

**EXHIBIT 6**  
**INDEX OF SUBMITTED MEASURED DATA**

This exhibit contains the measured data for this equipment as follows:

**EXHIBIT 6A** – RF Power Output (Table)

**EXHIBIT 6B** – Audio Frequency Response (2 Graphs)

- 6B-1 –12.5 kHz Channel Spacing
- 6B-2 –25 kHz Channel Spacing

**EXHIBIT 6C** – Audio Low Pass Filter Response (2 Graphs)

- 6C-1 –12.5 kHz Channel Spacing
- 6C-2 –25 kHz Channel Spacing

**EXHIBIT 6D** – Modulation Limiting (6 Graphs)

- 6D-1 –12.5 kHz Channel Spacing, Carrier Squelch (CSQ) Mode
- 6D-2 –12.5 kHz Channel Spacing, Tone Private Line (TPL) Mode
- 6D-3 –12.5 kHz Channel Spacing, Digital Private Line (DPL) Mode
- 6D-4 –25 kHz Channel Spacing, Carrier Squelch (CSQ) Mode
- 6D-5 –25 kHz Channel Spacing, Tone Private Line (TPL) Mode
- 6D-6 –25 kHz Channel Spacing, Digital Private Line (DPL) Mode

**EXHIBIT 6E** – Occupied Bandwidth (8 Spectrum Analyzer Plots)

- 6E-1 –12.5 kHz Channel Spacing, 2500 Hz Audio Modulation Only
- 6E-2 –12.5 kHz Channel Spacing, 2500 Hz Audio and PL Tone Modulation
- 6E-3 –12.5 kHz Channel Spacing, 2500 Hz Audio and DPL Tone Modulation
- 6E-4 –25 kHz Channel Spacing, 2500 Hz Audio Modulation Only
- 6E-5 –25 kHz Channel Spacing, 2500 Hz Audio and PL Tone Modulation
- 6E-6 –25 kHz Channel Spacing, 2500 Hz Audio and DPL Tone Modulation
- 6E-7 -12.5 kHz Channel Spacing, APCO25 Digital Data (8K10F1D)
- 6E-8 -12.5 kHz Channel Spacing, APCO25 Digital Voice (8K10F1E)

**EXHIBIT 6F** – Conducted Spurious Emissions (12 Tables)

- 6F-1 - 1 Watts Harmonic of Carrier 380.0125 MHz, 12.5 kHz Channel Spacing
- 6F-2 - 1 Watts Harmonic of Carrier 425.0125 MHz, 12.5 kHz Channel Spacing
- 6F-3 - 1 Watts Harmonic of Carrier 469.9875 MHz, 12.5 kHz Channel Spacing
- 6F-4 – 5.9 Watts Harmonic of Carrier 380.0125 MHz, 12.5 kHz Channel Spacing
- 6F-5 – 5.9 Watts Harmonic of Carrier 425.0125 MHz, 12.5 kHz Channel Spacing
- 6F-6 – 5.9 Watts Harmonic of Carrier 469.9875 MHz, 12.5 kHz Channel Spacing
- 6F-7 - 1 Watts Harmonic of Carrier 380.0125 MHz, 25 kHz Channel Spacing
- 6F-8 - 1 Watts Harmonic of Carrier 425.0125 MHz, 25 kHz Channel Spacing
- 6F-9 - 1 Watts Harmonic of Carrier 469.9875 MHz, 25 kHz Channel Spacing
- 6F-10 – 5.9 Watts Harmonic of Carrier 380.0125 MHz, 25 kHz Channel Spacing
- 6F-11 – 5.9 Watts Harmonic of Carrier 425.0125 MHz, 25 kHz Channel Spacing
- 6F-12 – 5.9 Watts Harmonic of Carrier 469.9875 MHz, 25 kHz Channel Spacing

**EXHIBIT 6G** – Radiated Spurious Emissions (12 Graphs)

- 6G-1 – 5.9 Watts, 380.0125 MHz, 12.5 kHz Channel Spacing
- 6G-2 – 5.9 Watts, 425.0125 MHz, 12.5 kHz Channel Spacing
- 6G-3 – 5.9 Watts, 469.9875 MHz, 12.5 kHz Channel Spacing
- 6G-4 – 5.9 Watts, 380.0125 MHz, 25 kHz Channel Spacing
- 6G-5 - 5.9 Watts, 425.0125 MHz, 25 kHz Channel Spacing
- 6G-6 – 5.9 Watts, 469.9875 MHz, 25 kHz Channel Spacing
- 6G-7 - 2 Watts, 380.0125 MHz, 12.5 kHz Channel Spacing
- 6G-8 - 2 Watts, 425.0125 MHz, 12.5 kHz Channel Spacing

6G-9 - 2 Watts, 469.9875 MHz, 12.5 kHz Channel Spacing  
6G-10 - 2 Watts, 380.0125 MHz, 25 kHz Channel Spacing  
6G-11 - 2 Watts, 425.0125 MHz, 25 kHz Channel Spacing  
6G-12 - 2 Watts, 469.9875 MHz, 25 kHz Channel Spacing

**EXHIBIT 6H – Frequency Stability (2 Graphs)**

6H-1 – Frequency Stability vs. Temperature  
6H-2 – Frequency Stability vs. Voltage

**EXHIBIT 6I – Transient Frequency Behavior (8 Graphs)**

6I-1 – 5.9 Watts, 12.5 kHz Key-Up Attack Time  
6I-2 – 5.9 Watts, 12.5 kHz De-Key Decay Time  
6I-3 – 5.9 Watts, 25 kHz Key-Up Attack Time  
6I-4 – 5.9 Watts, 25 kHz De-Key Decay Time  
6I-5 – 2 Watts, 12.5 kHz Key-Up Attack Time  
6I-6 – 2 Watts, 12.5 kHz De-Key Decay Time  
6I-7 – 2 Watts, 25 kHz Key-Up Attack Time  
6I-8 – 2 Watts, 25 kHz De-Key Decay Time

**EXHIBIT 6A**

**RF Conducted Power Output Data -- Pursuant 47 CFR 2.1046(a), 2.1033(c)(6), 2.1033(c)(7) and 2.1033(c)(8)**

The RF power output was measured with the indicated voltage applied to and current into the final RF amplifying device (Q101).

**At maximum output power setting, Frequency 380.0125 MHz:**

Output RF power	5.80 Watts
DC Voltage	7.50 Volts
DC Current	2.26 Amps
DC Input Power	16.95 Watts

**At minimum output power setting, Frequency 380.0125 MHz:**

Output RF power	1.08 Watts
DC Voltage	7.50 Volts
DC Current	1.04 Amps
DC Input Power	7.80 Watts

**At maximum output power setting, Frequency 425.0125 MHz:**

Output RF power	5.90 Watts
DC Voltage	7.50 Volts
DC Current	2.27 Amps
DC Input Power	17.03 Watts

**At minimum output power setting, Frequency 425.0125 MHz:**

Output RF power	1.04 Watts
DC Voltage	7.50 Volts
DC Current	0.91 Amps
DC Input Power	6.83 Watts

**At maximum output power setting, Frequency 469.9875 MHz:**

Output RF power	5.90 Watts
DC Voltage	7.50 Volts
DC Current	2.37 Amps
DC Input Power	17.78 Watts

**At minimum output power setting, Frequency 469.9875 MHz:**

Output RF power	1.04 Watts
DC Voltage	7.50 Volts
DC Current	0.96 Amps
DC Input Power	7.20 Watts

EXHIBIT 6B

Transmit Audio Response - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)

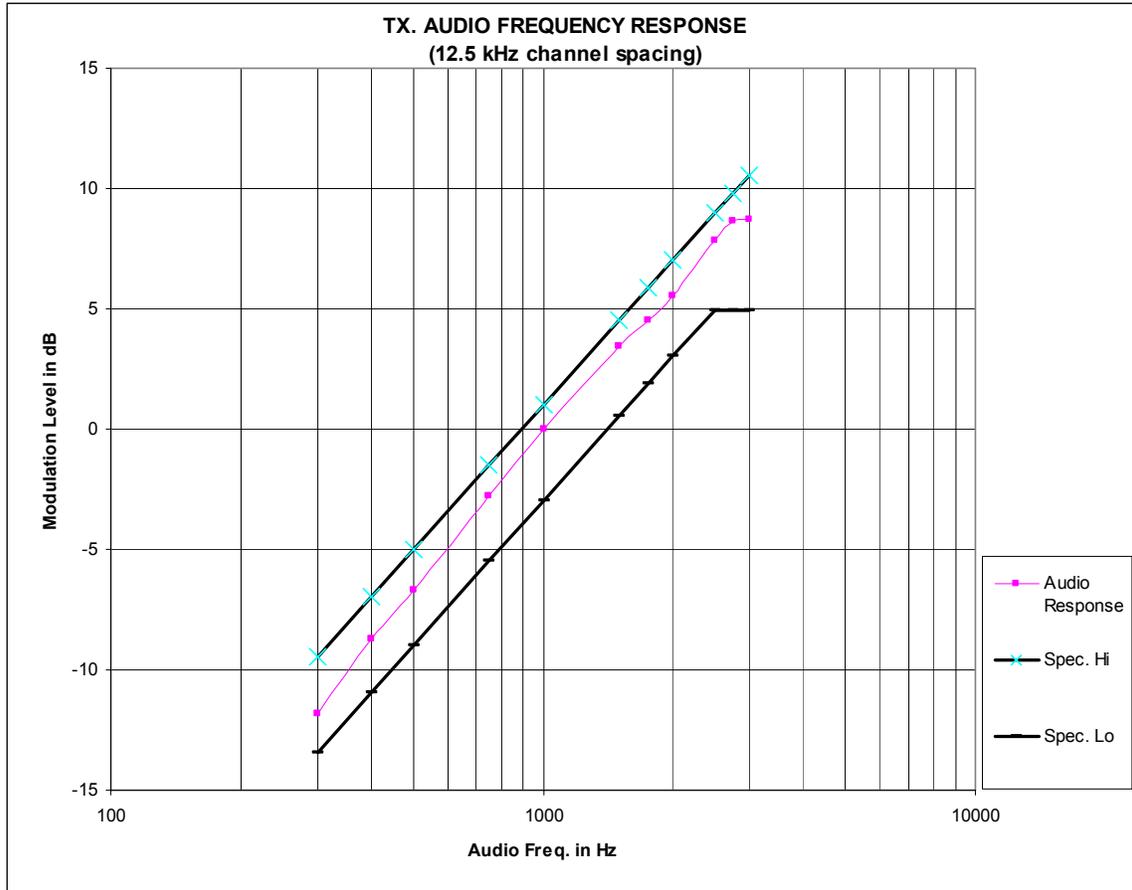


Figure 6B-1: 12.5 kHz Channel Spacing, 425.0125 MHz, Transmit Audio Frequency Response

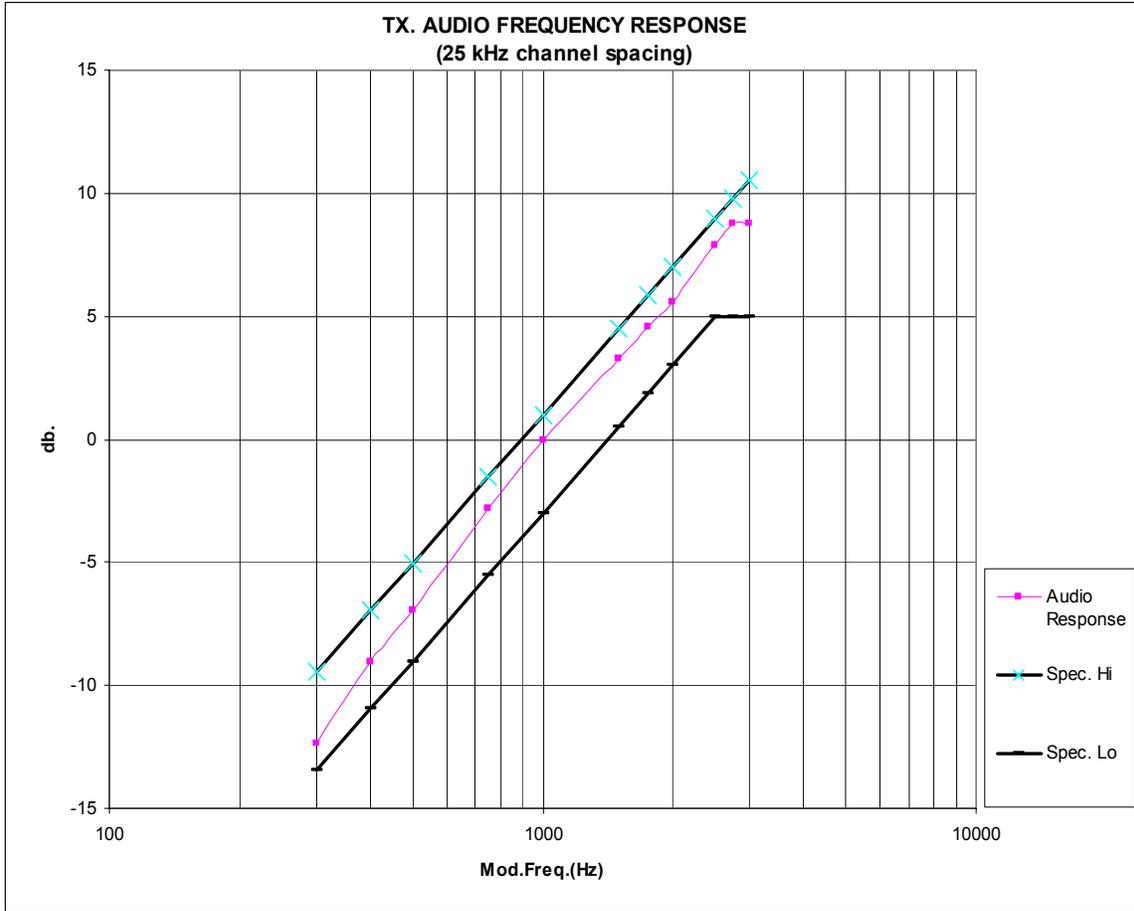


Figure 6B-2: 25 kHz Channel Spacing, 425.0125 MHz, Transmit Audio Frequency Response

EXHIBIT 6C

Transmit Audio Post Limiter Low Pass Filter Response - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

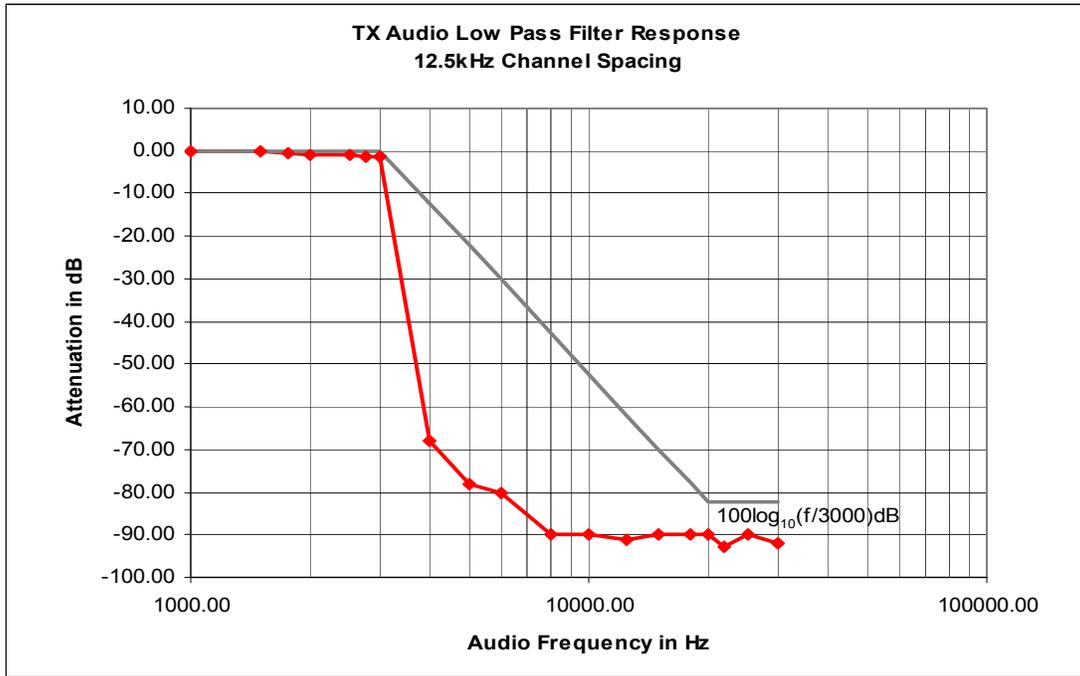


Figure 6C-1: 12.5 kHz Channel Spacing, 425.0125 MHz, Transmit Audio Low Pass Filter Response

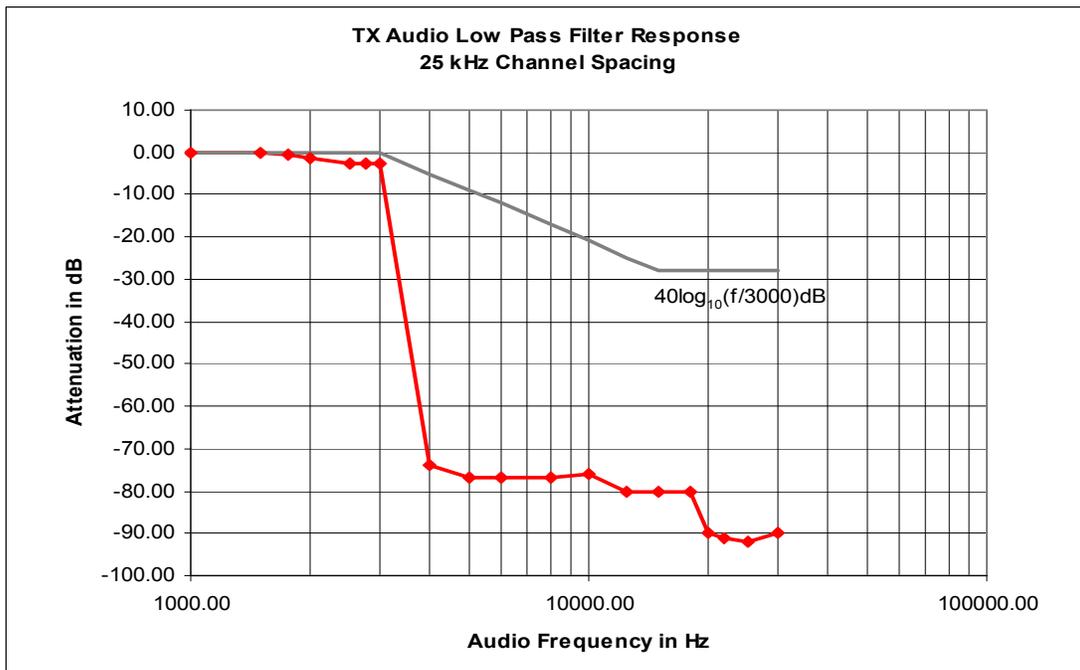


Figure 6C-2: 25 kHz Channel Spacing, 425.0125 MHz, Transmit Audio Low Pass Filter Response

EXHIBIT 6D

Modulation Limiting - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

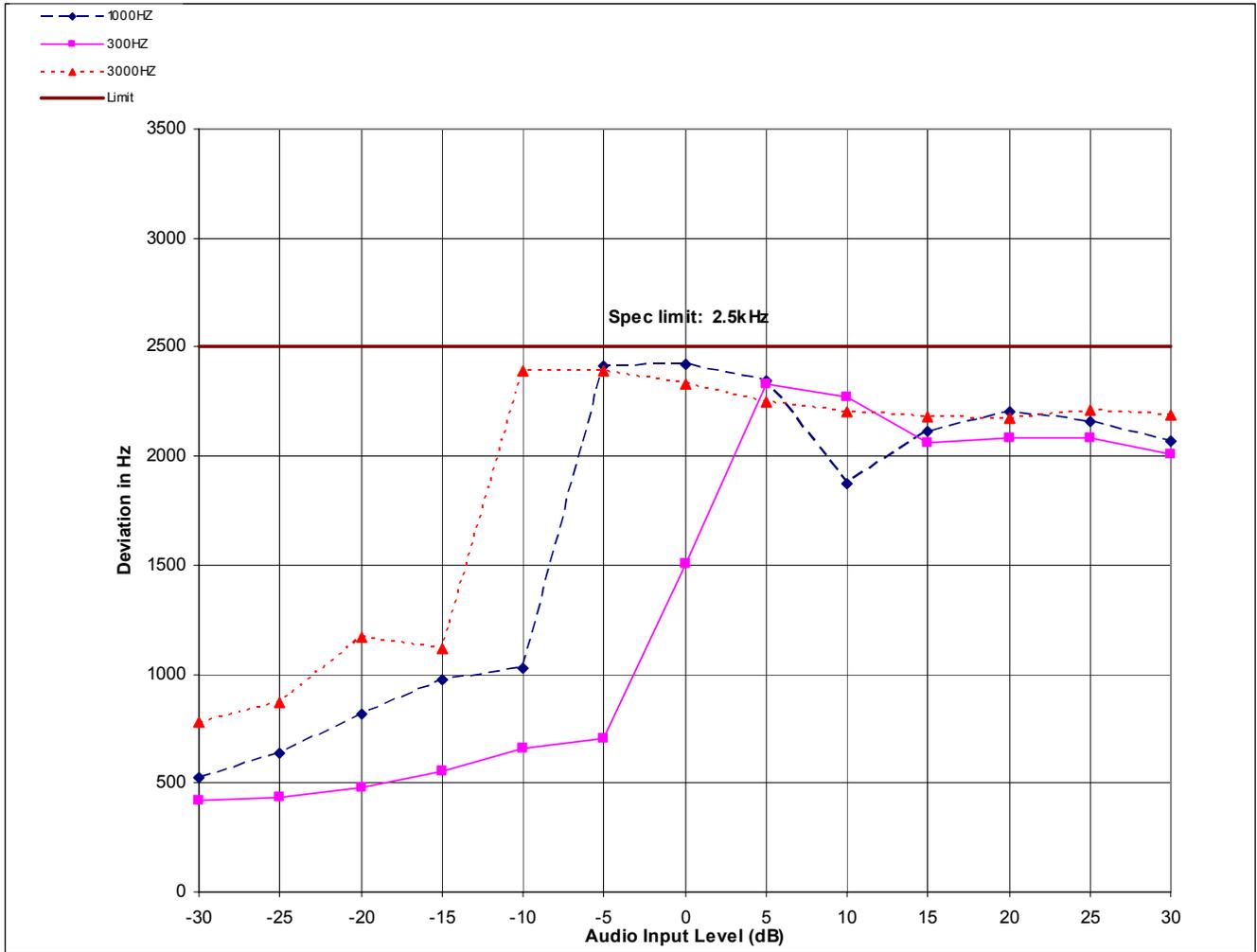


Figure 6D-1: 12.5 kHz Channel Spacing, 425.0125 MHz, Carrier Squelch (CSQ) Mode

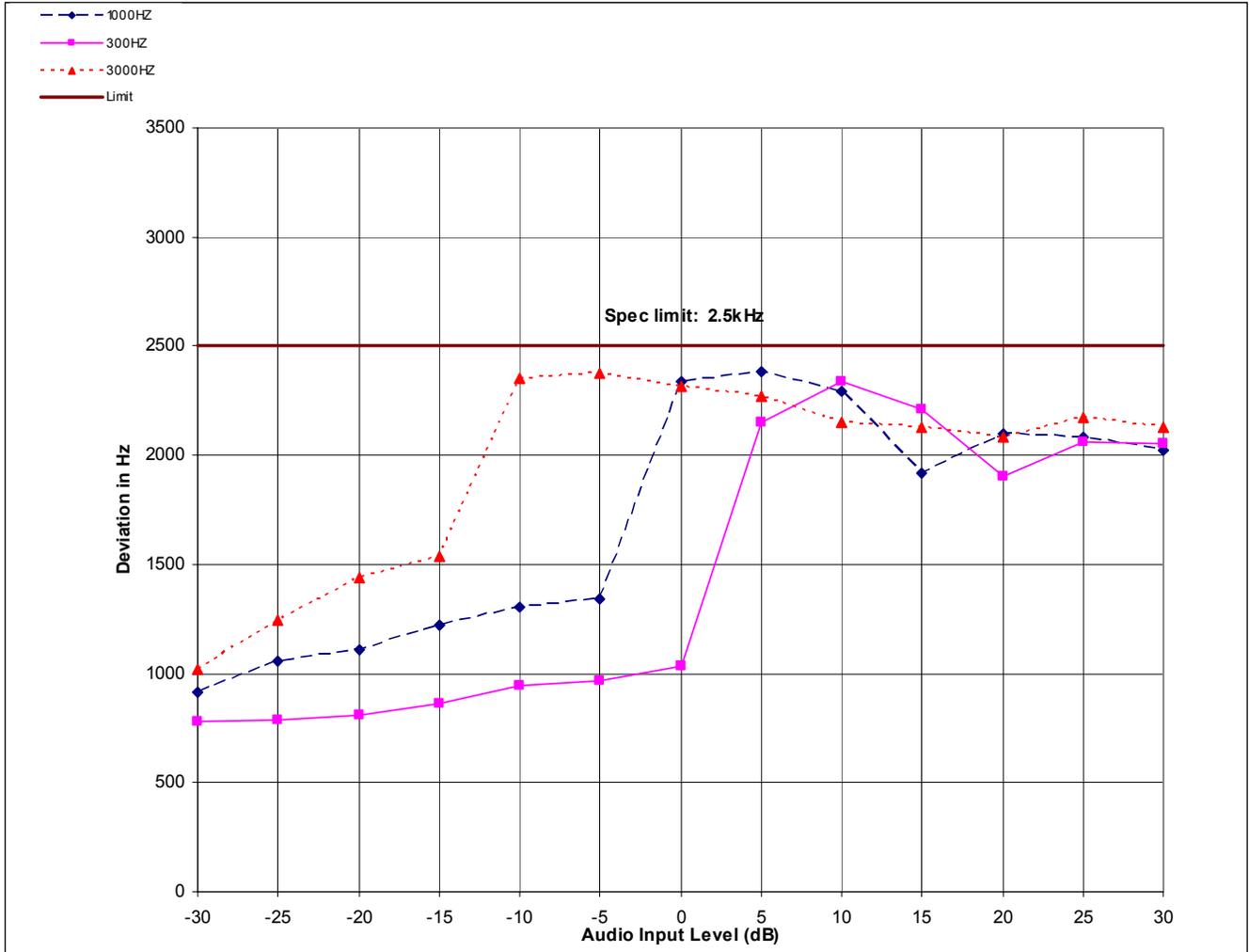


Figure 6D-2: 12.5 kHz Channel Spacing, 425.0125 MHz, Tone Private Line (TPL) Mode

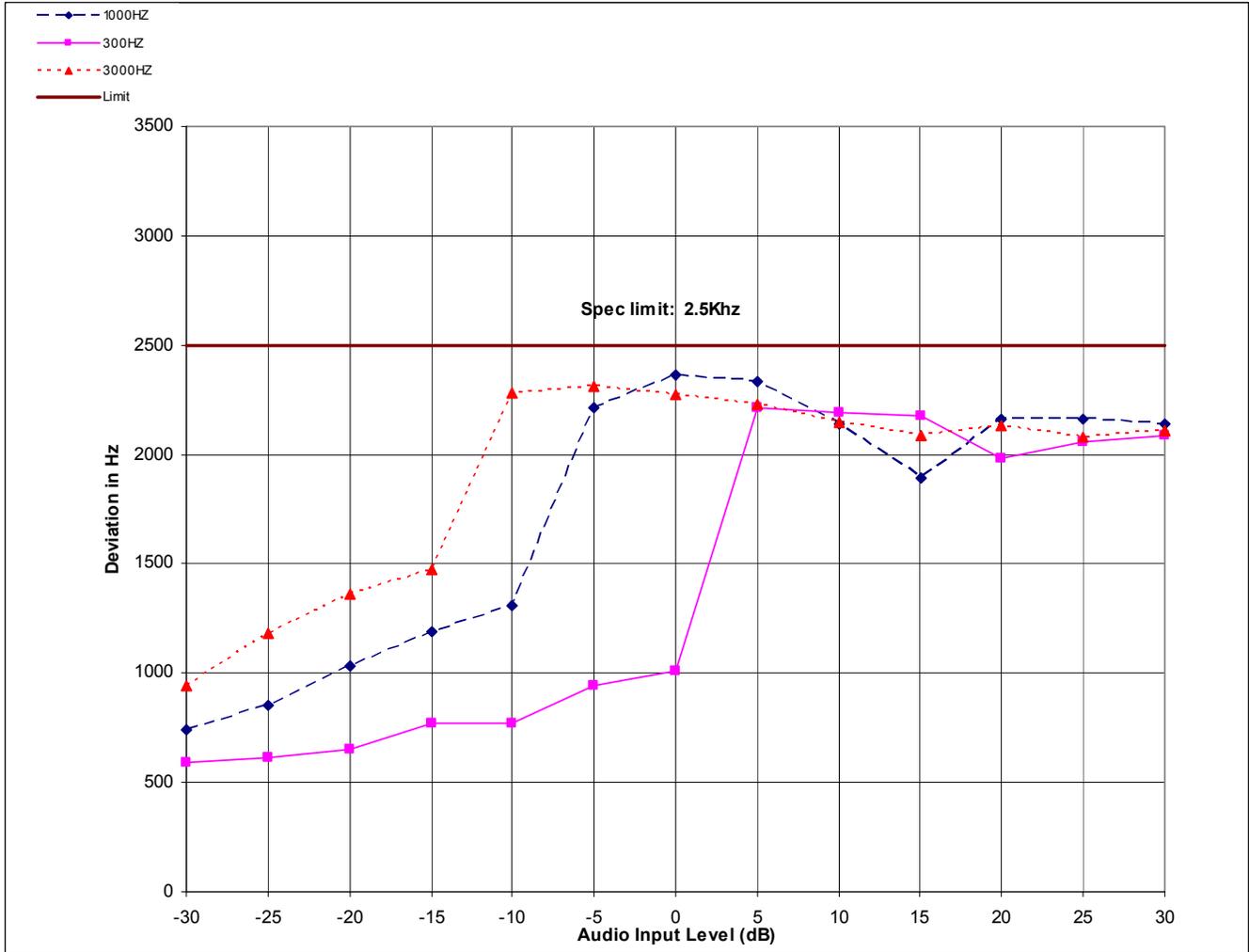


Figure 6D-3: 12.5 kHz Channel Spacing, 425.0125 MHz, Digital Private Line (DPL) Mode

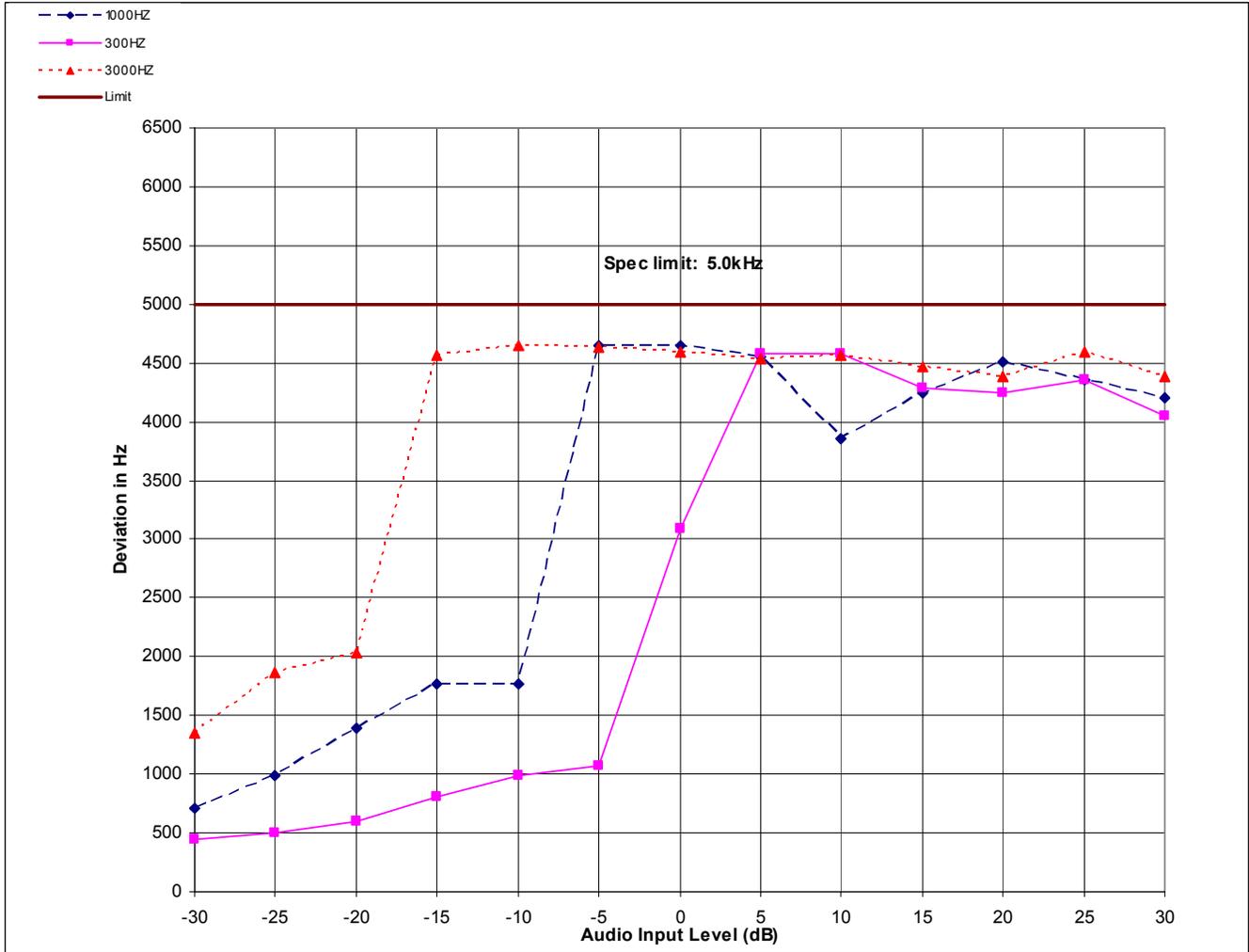


Figure 6D-4: 25 kHz Channel Spacing, 425.0125 MHz, Carrier Squelch (CSQ) Mode

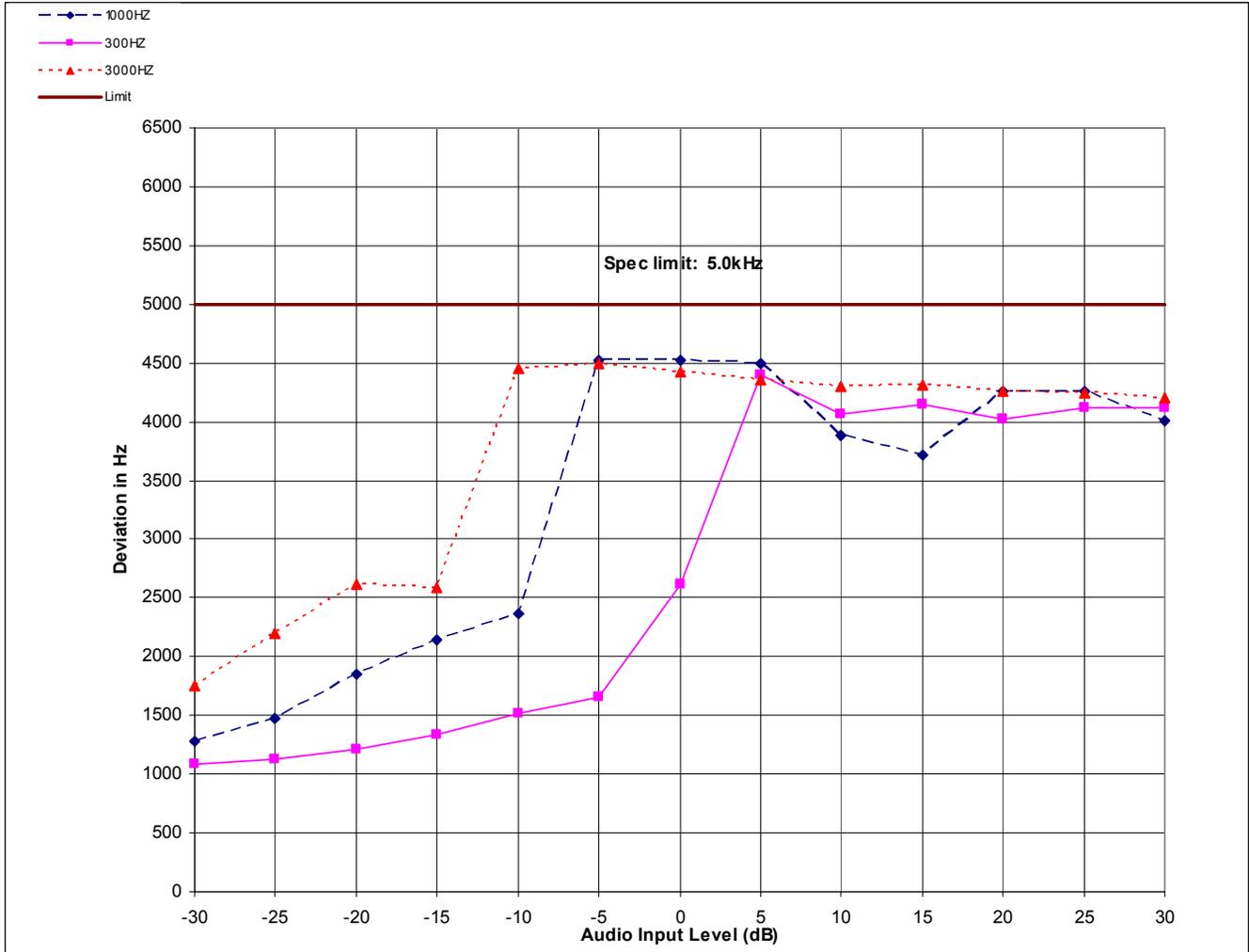


Figure 6D-5: 25 kHz Channel Spacing, 425.0125 MHz, Tone Private Line (TPL) Mode

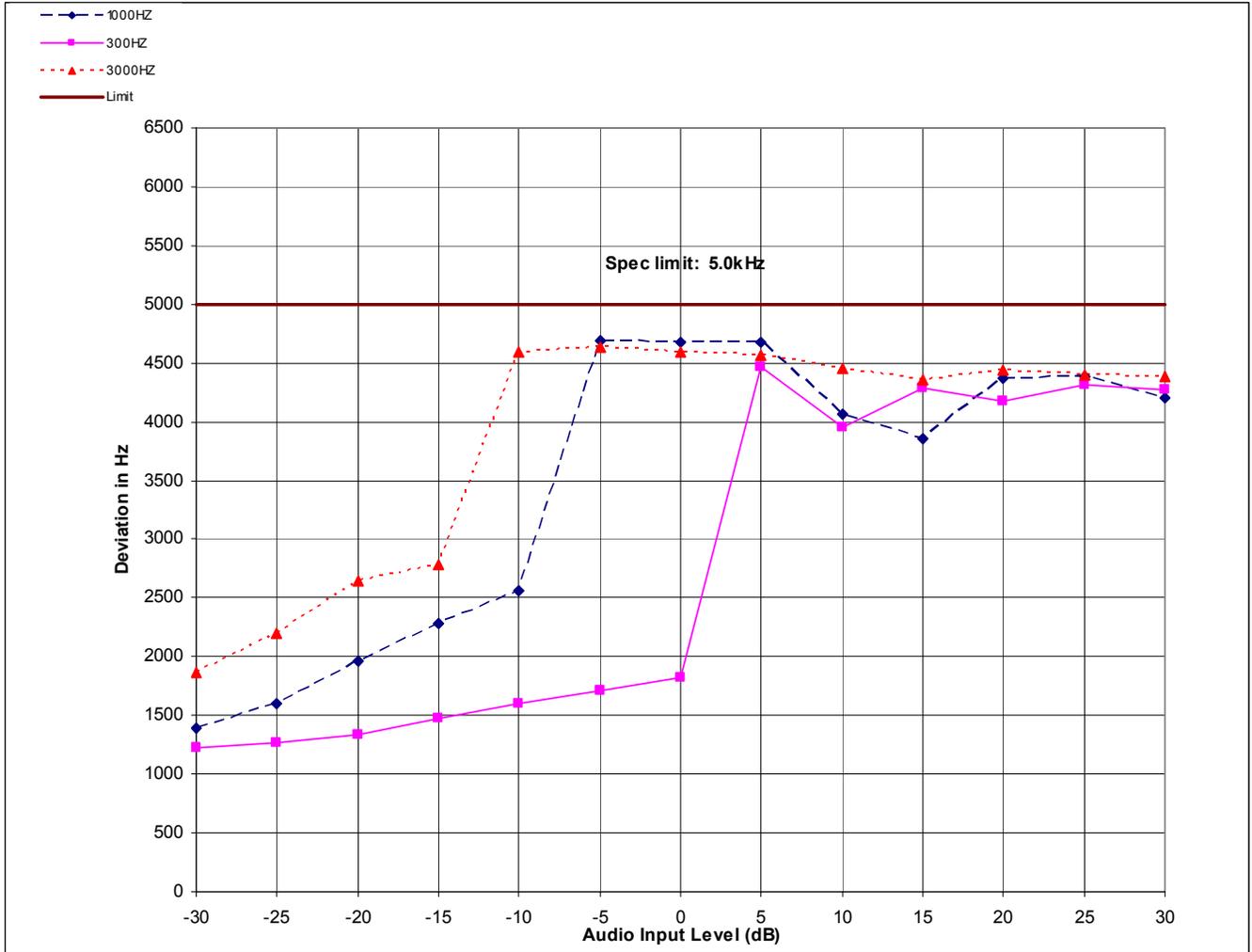


Figure 6D-6: 25 kHz Channel Spacing, 425.0125 MHz, Digital Private Line (DPL) Mode

EXHIBIT 6E

Occupied Bandwidth Data -- Pursuant 47 CFR 2.1049, 90.210(g) and 90.691

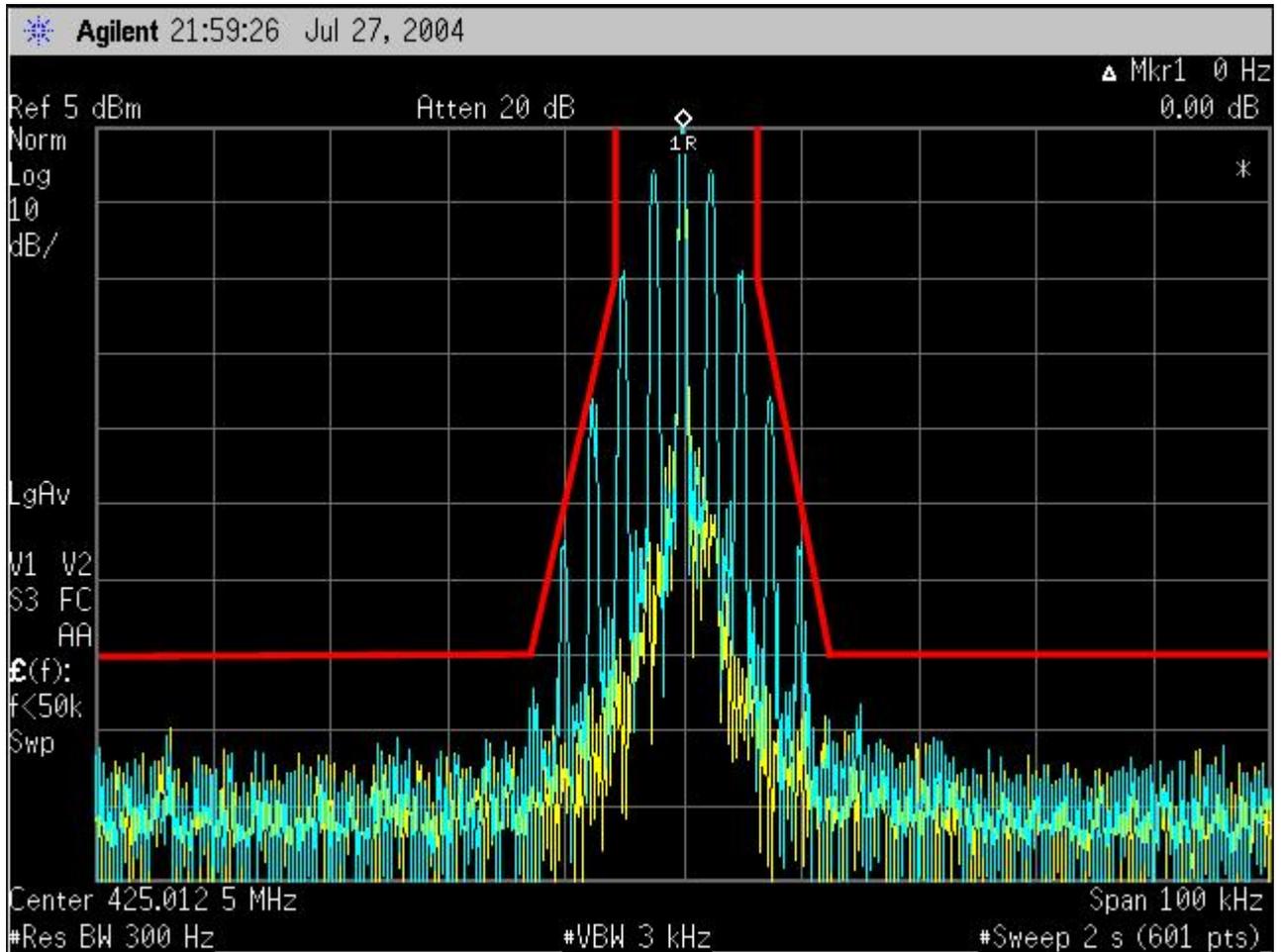


Figure 6E-1: 12.5 kHz Channel Spacing, 425.0125 MHz, 2500 Hz Audio Modulation Only, Mask D

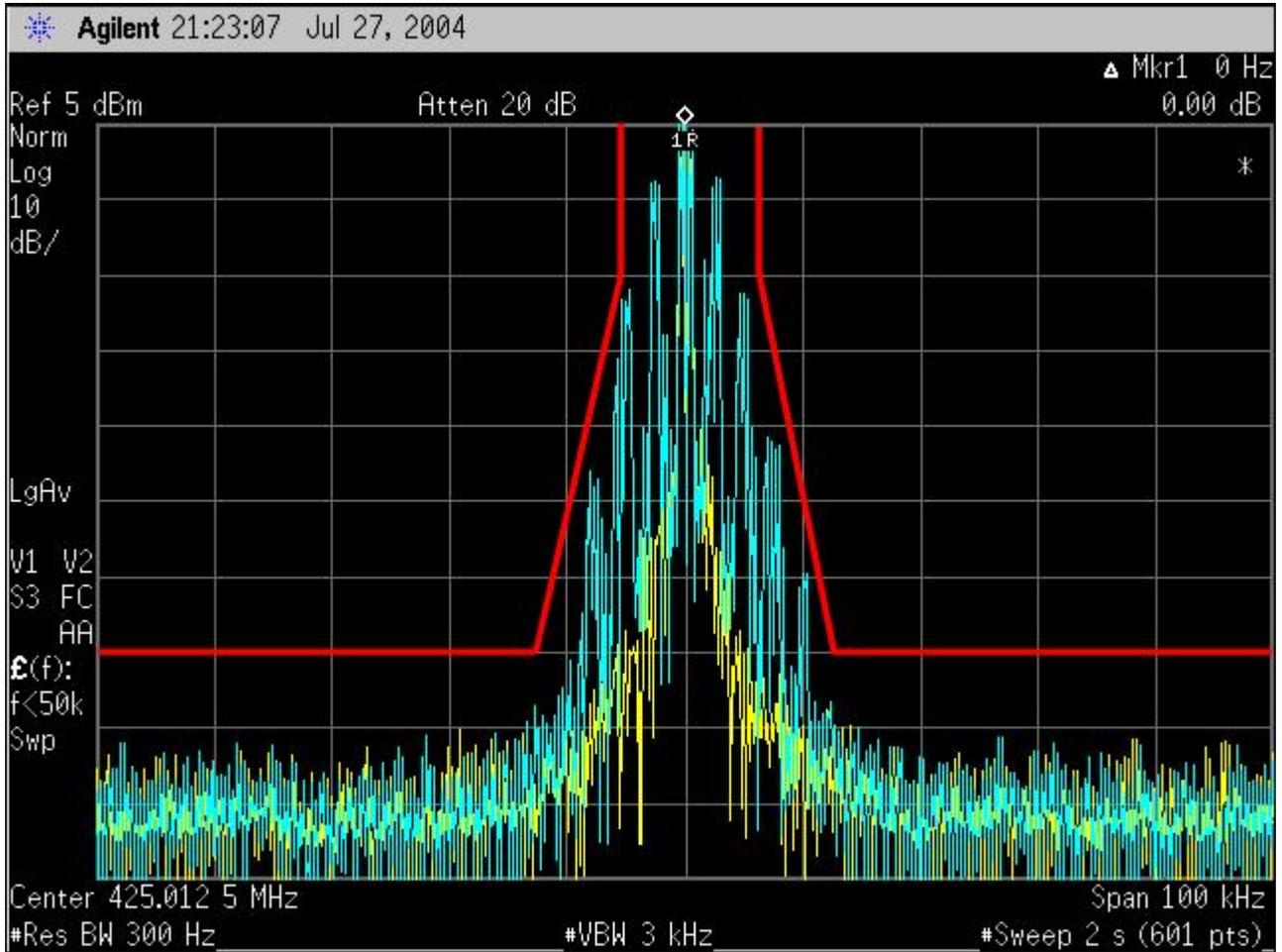


Figure 6E-2: 12.5 kHz Channel Spacing, 425.0125 MHz, 2500 Hz Audio and PL Tone Modulation, Mask D

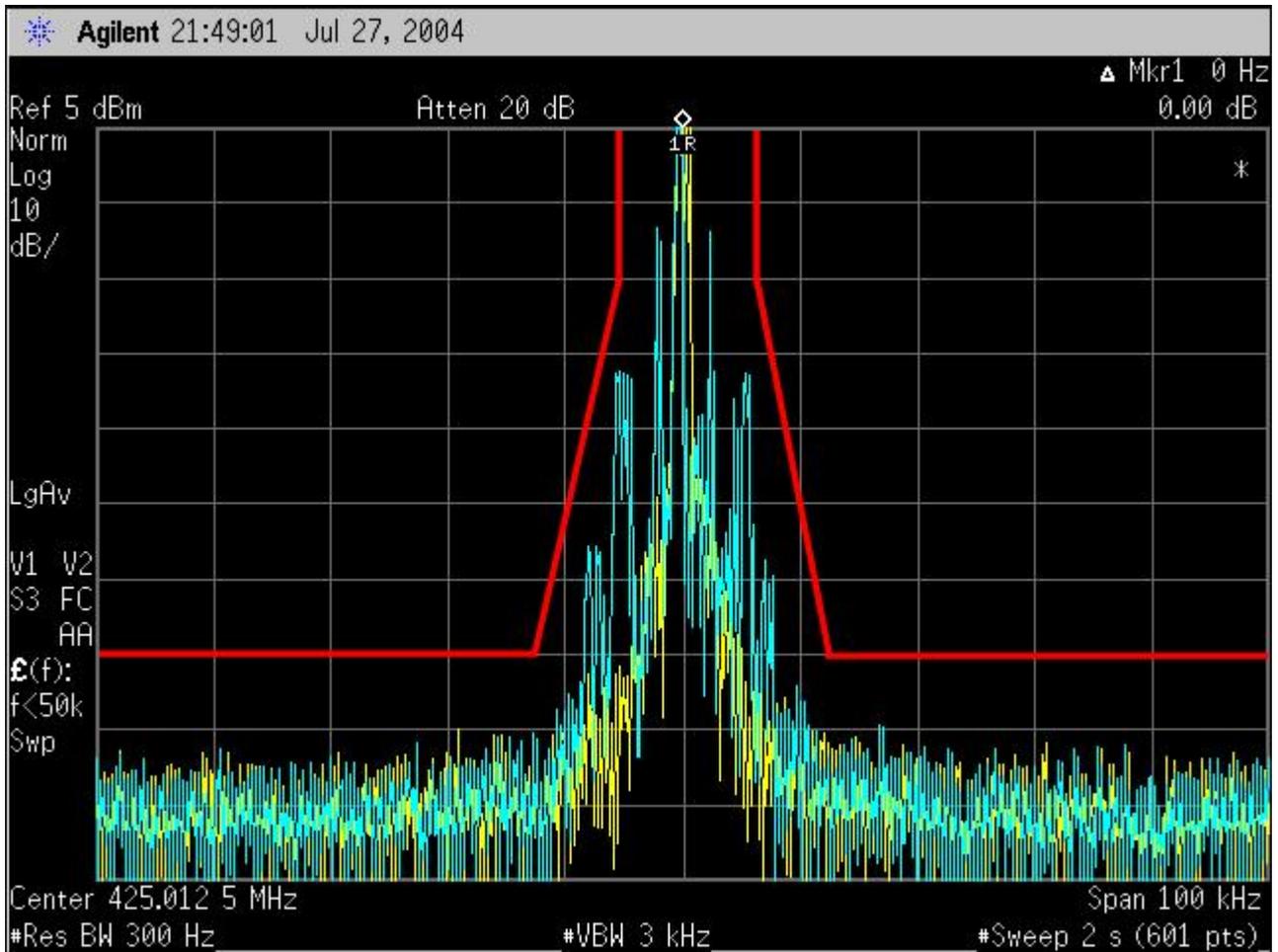


Figure 6E-3: 12.5 kHz Channel Spacing, 425.0125 MHz, 2500 Hz Audio and DPL Tone Modulation, Mask D

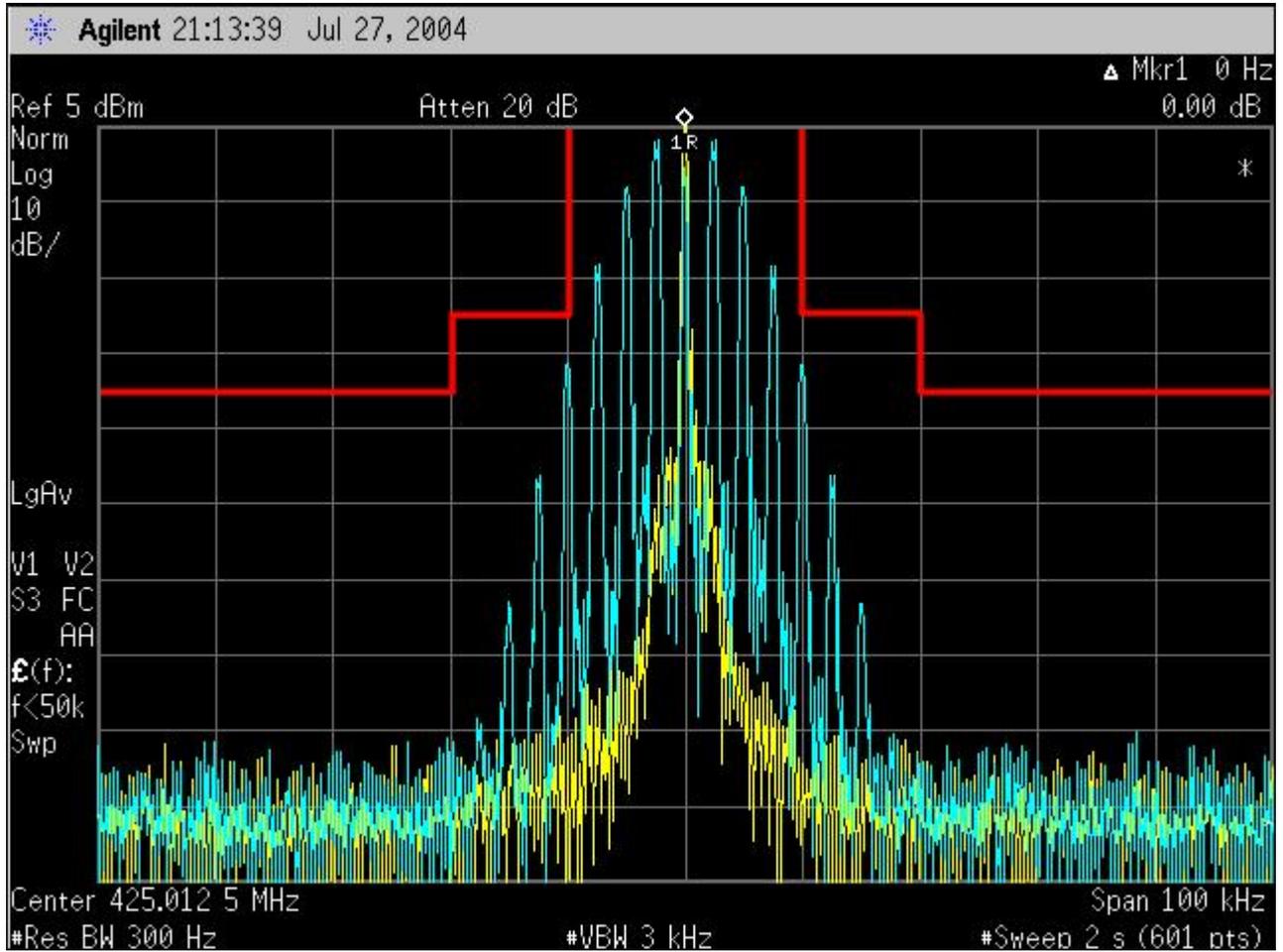


Figure 6E-4: 25 kHz Channel Spacing, 425.0125 MHz, 2500 Hz Audio Modulation Only, Mask B

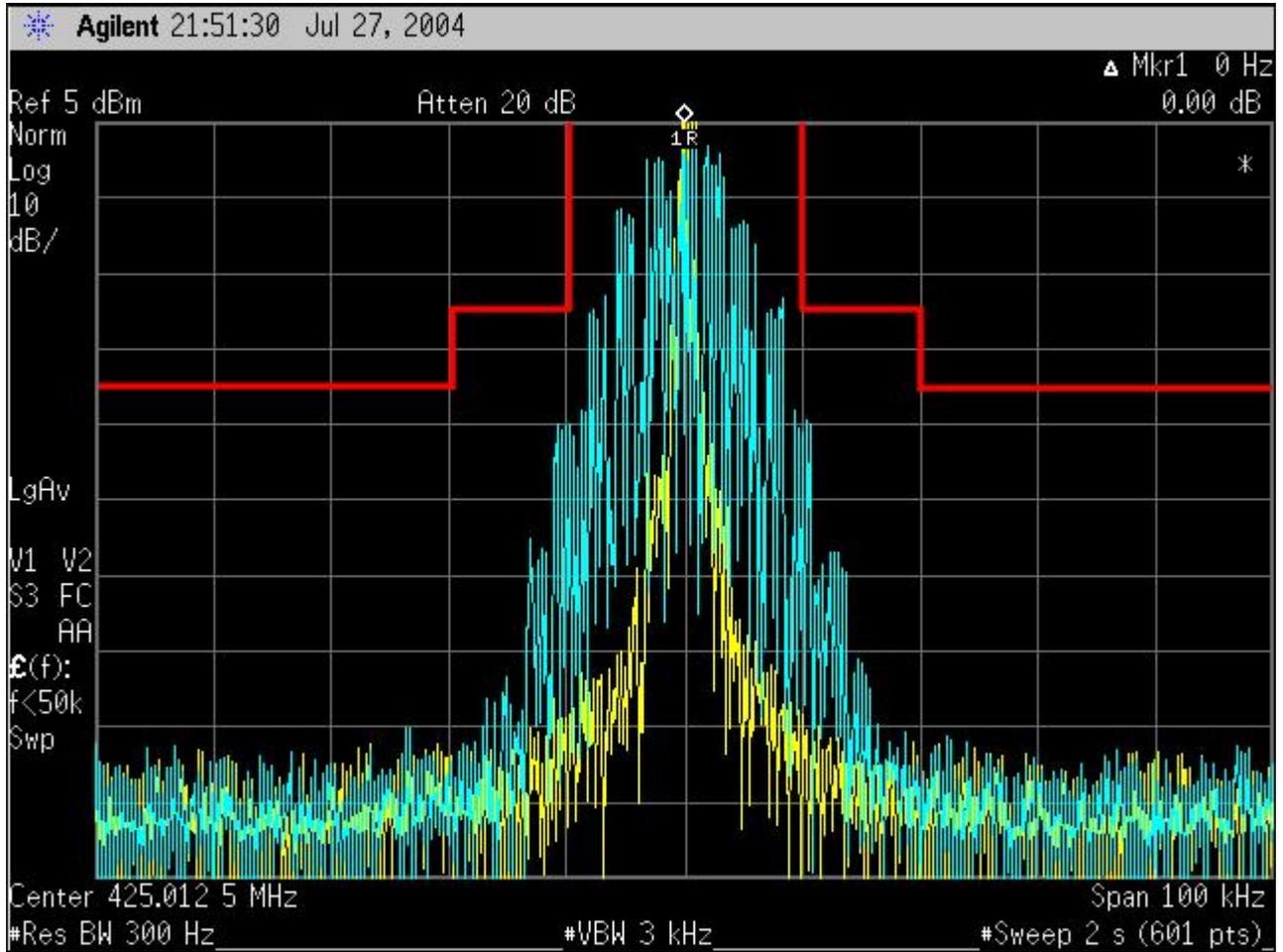


Figure 6E-5: 25 kHz Channel Spacing, 425.0125 MHz, 2500 Hz Audio and PL Tone Modulation, Mask B

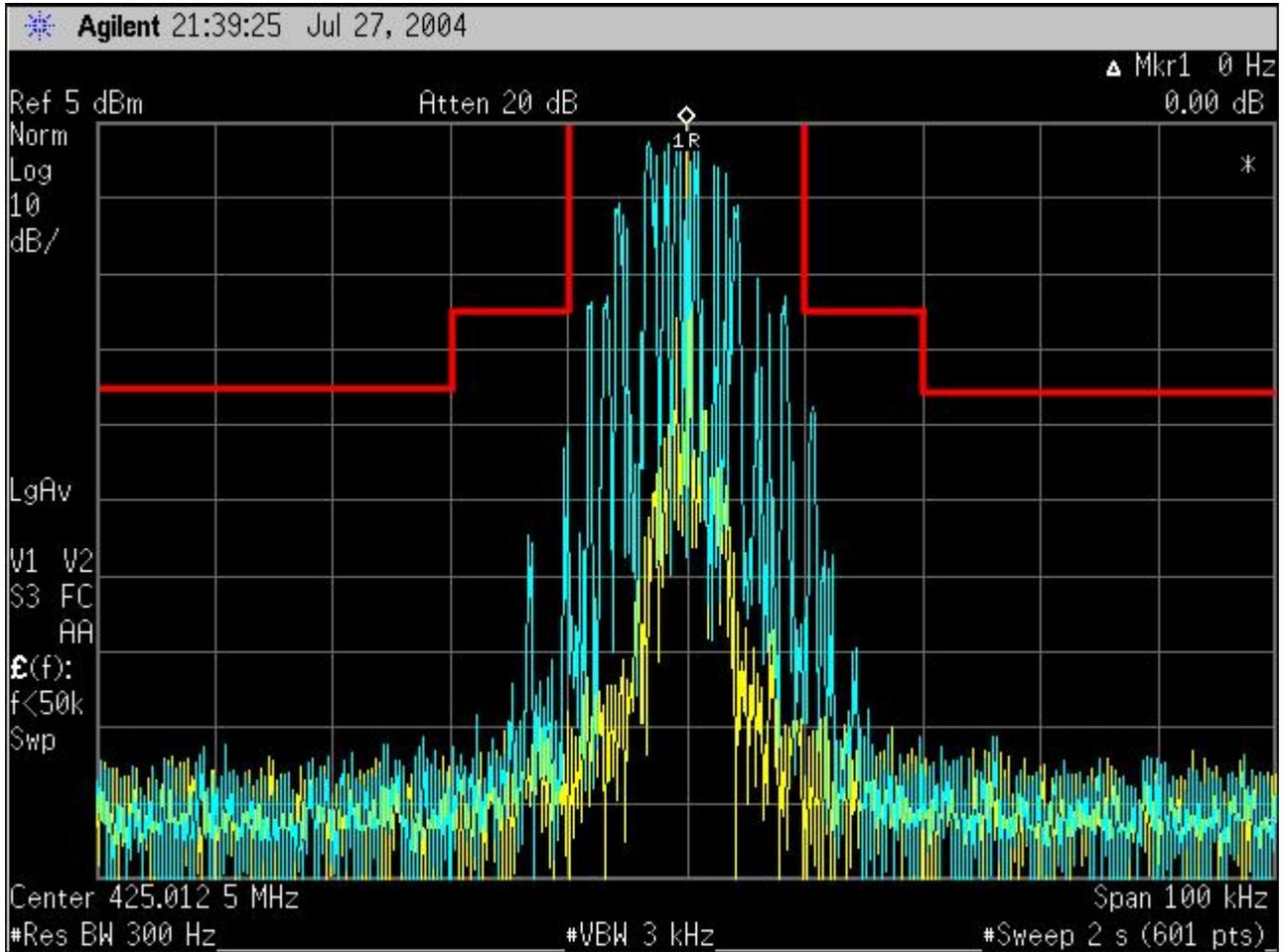


Figure 6E-6: 25 kHz Channel Spacing, 425.0125 MHz, 2500 Hz Audio and DPL Tone Modulation, Mask B

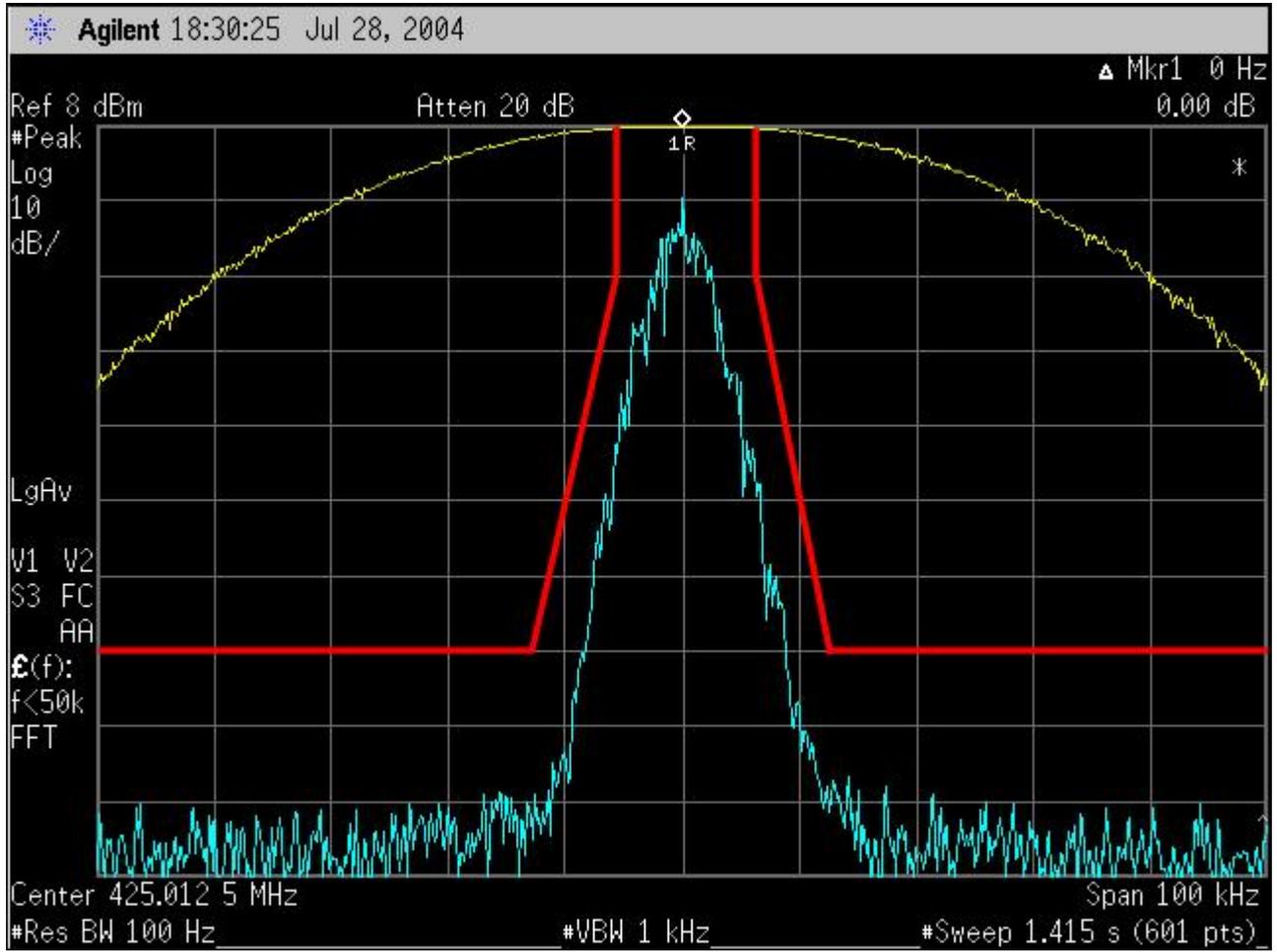


Figure 6E-7: 12.5 kHz Channel Spacing, 425.0125 MHz, APCO25 Digital Data (8K10F1D), Mask D

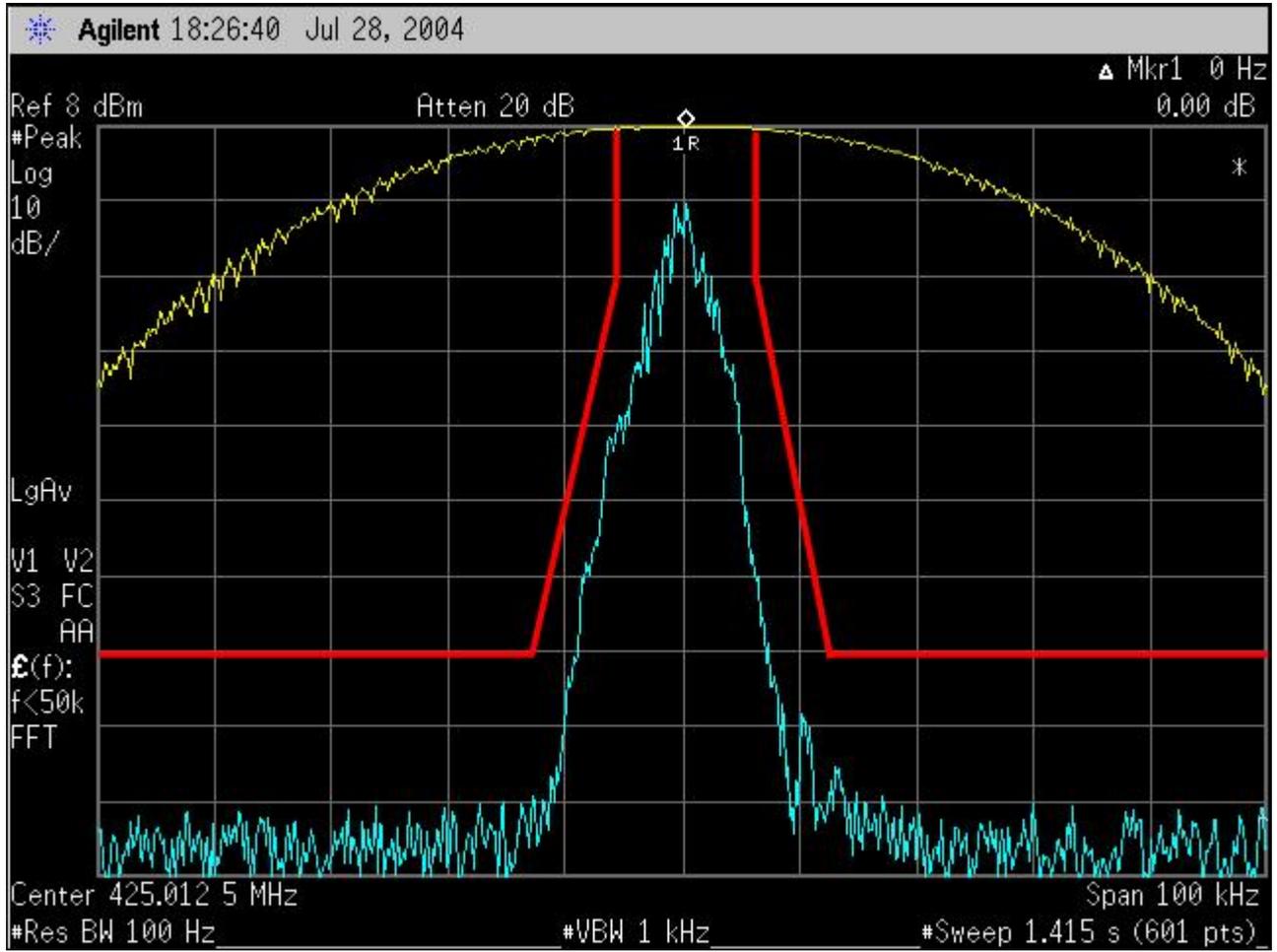


Figure 6E-8: 12.5 kHz Channel Spacing, 425.0125 MHz, APCO25 Digital Voice (8K10F1E), Mask D

EXHIBIT 6F

Transmitter Conducted Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)  
 Note: Red lines on graphs correspond to the FCC limit of -13dBm.

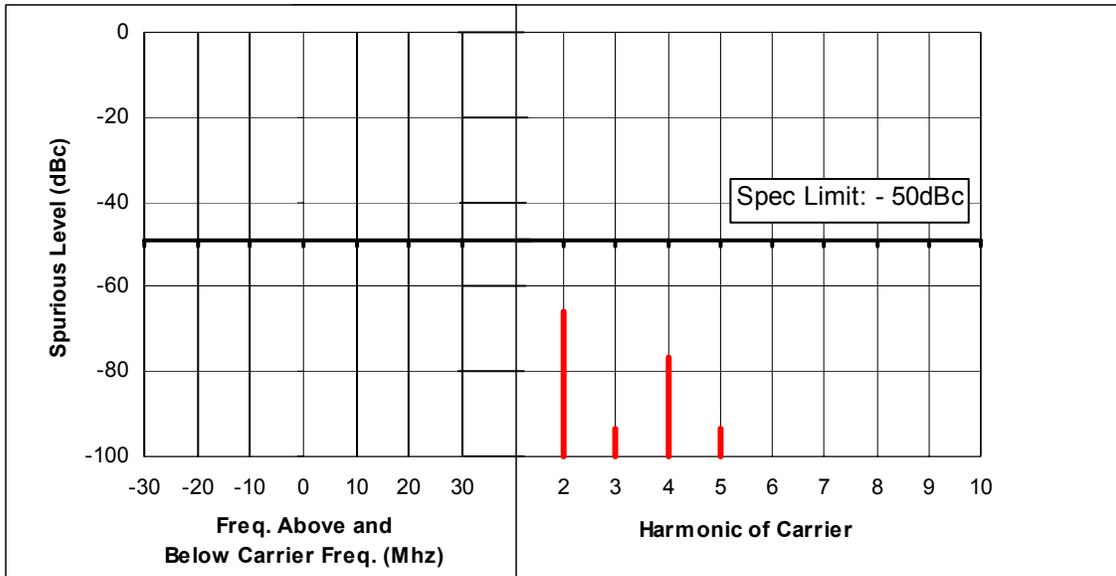


Table 6F-1: 1 Watt Harmonic of Carrier 380.0125 MHz, 12.5 kHz Channel Spacing

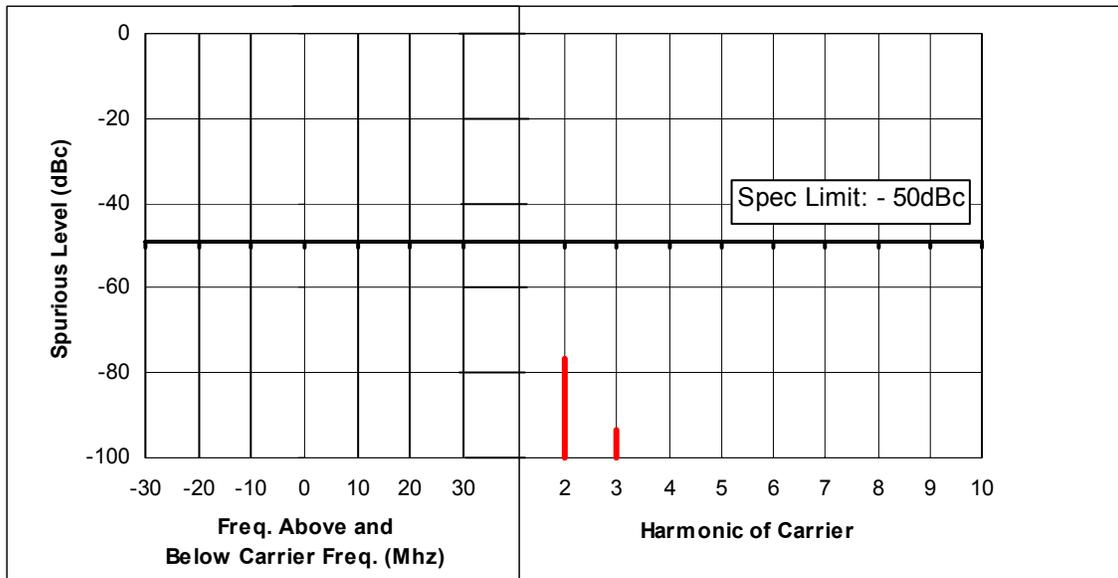
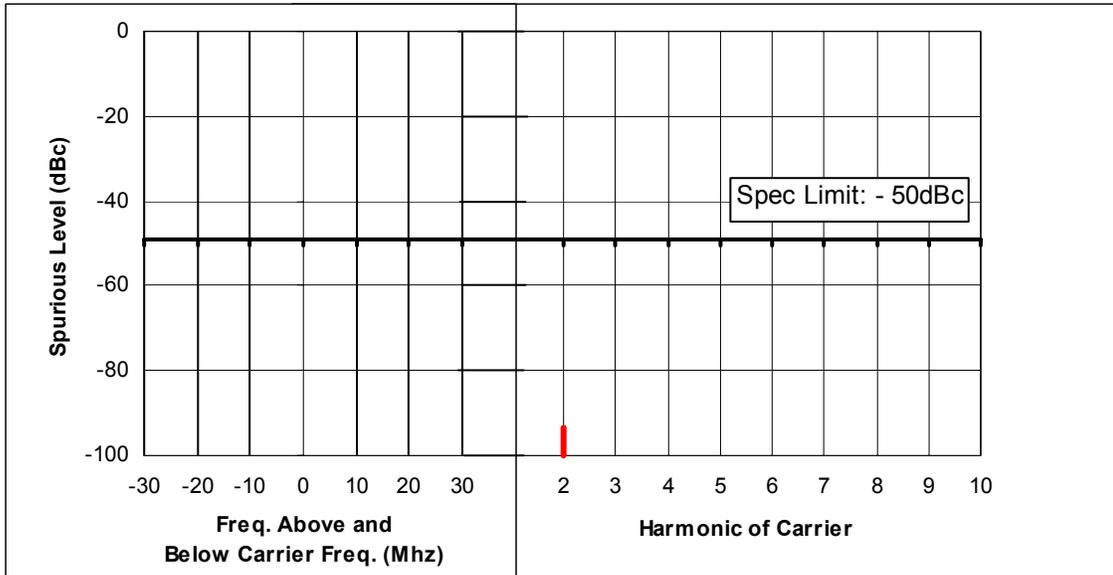
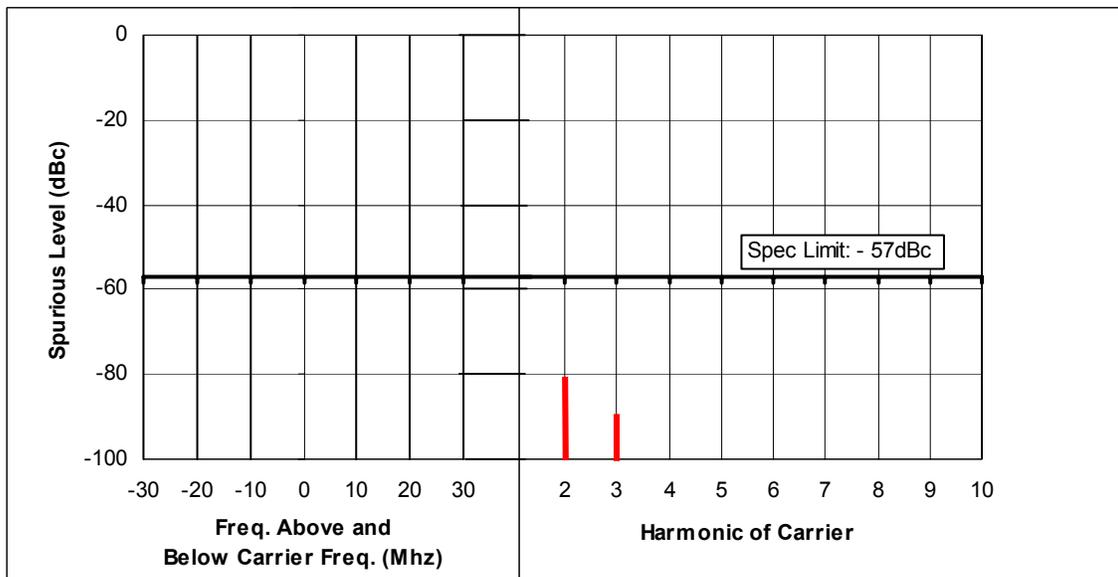


Table 6F-2: 1 Watt Harmonic of Carrier 425.0125 MHz, 12.5 kHz Channel Spacing

Note: Spurs which are not shown is 50dB below the specification limits.



**Table 6F-3:** 1 Watt Harmonic of Carrier 469.9875 MHz, 12.5 kHz Channel Spacing



**Table 6F-4:** 5.9 Watt Harmonic of Carrier 380.0125 MHz, 12.5 kHz Channel Spacing

**Note:** Spurs which are not shown is 50dB below the specification limits.

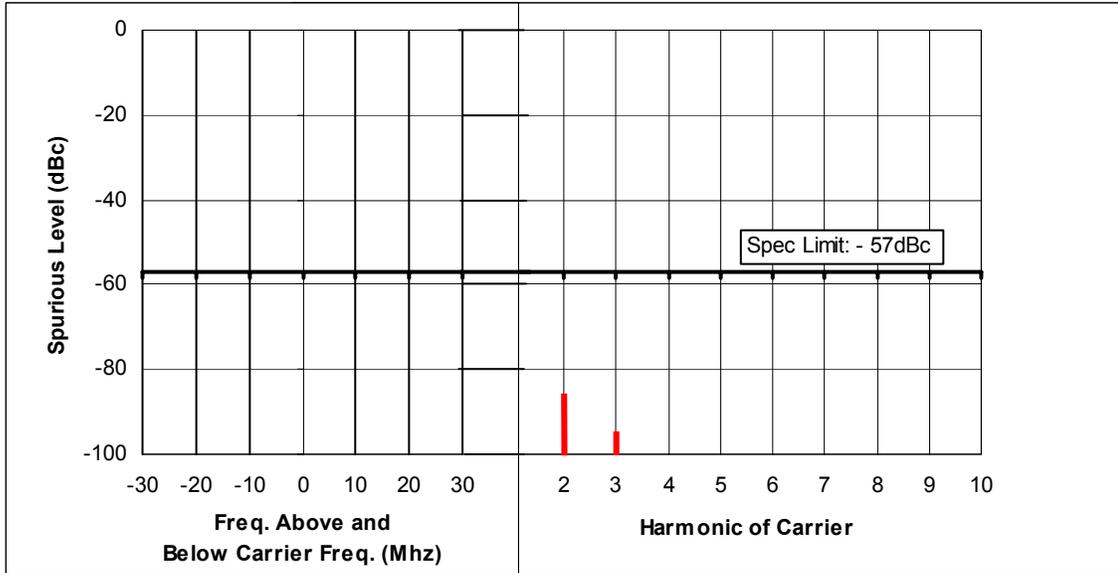


Table 6F-5: 5.9 Watt Harmonic of Carrier 425.0125 MHz, 12.5 kHz Channel Spacing

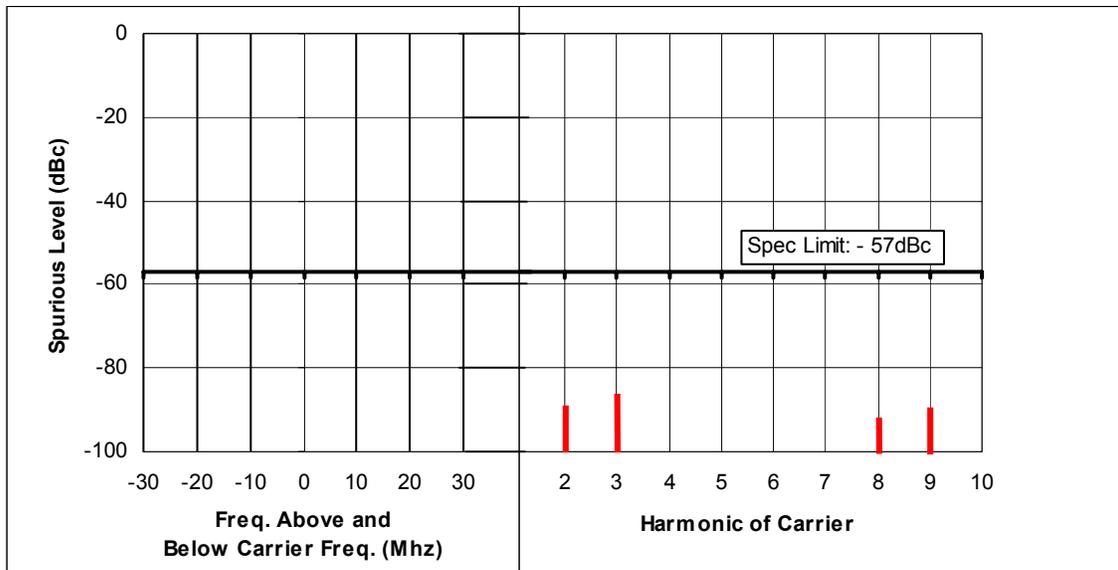
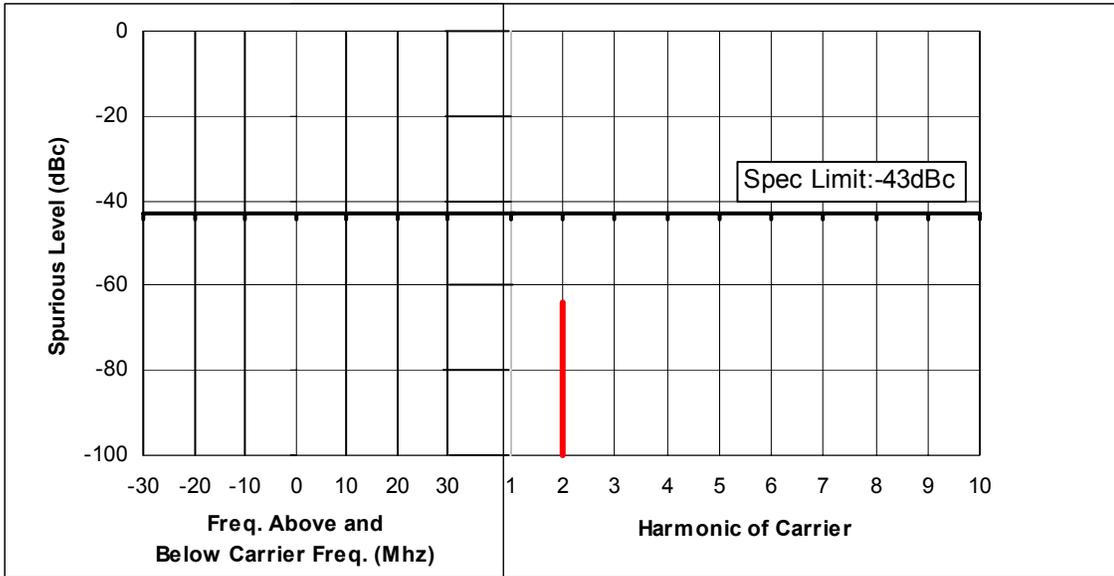
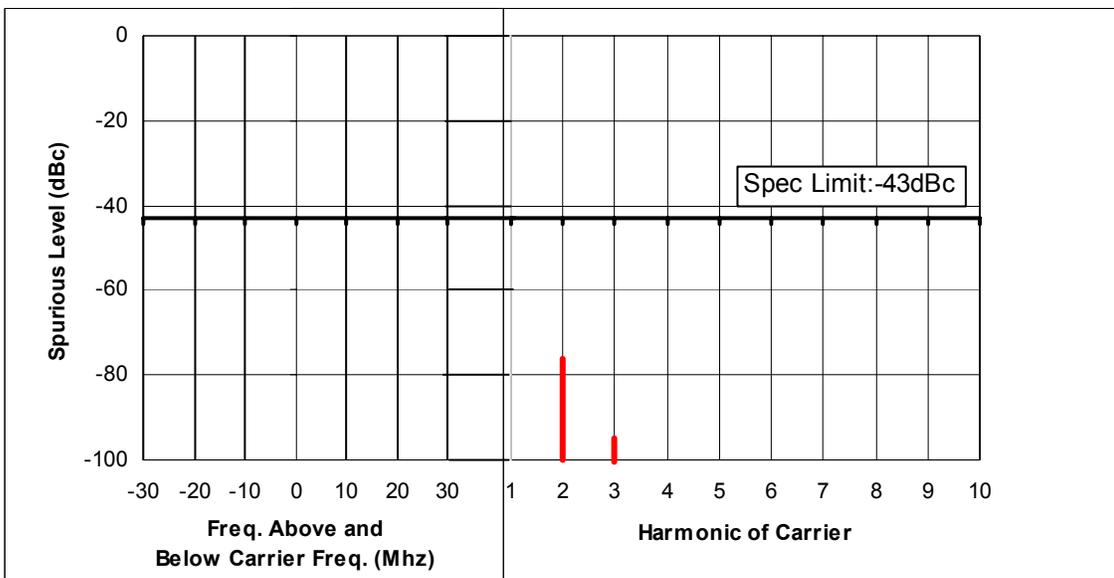


Table 6F-6: 5.9 Watt Harmonic of Carrier 469.9875 MHz, 12.5 kHz Channel Spacing

Note: Spurs which are not shown is 50dB below the specification limits.



**Table 6F-7:** 1 Watt Harmonic of Carrier 380.0125 MHz, 25 kHz Channel Spacing



**Table 6F-8:** 1 Watt Harmonic of Carrier 425.0125 MHz, 25 kHz Channel Spacing

**Note:** Spurs which are not shown is 50dB below the specification limits.

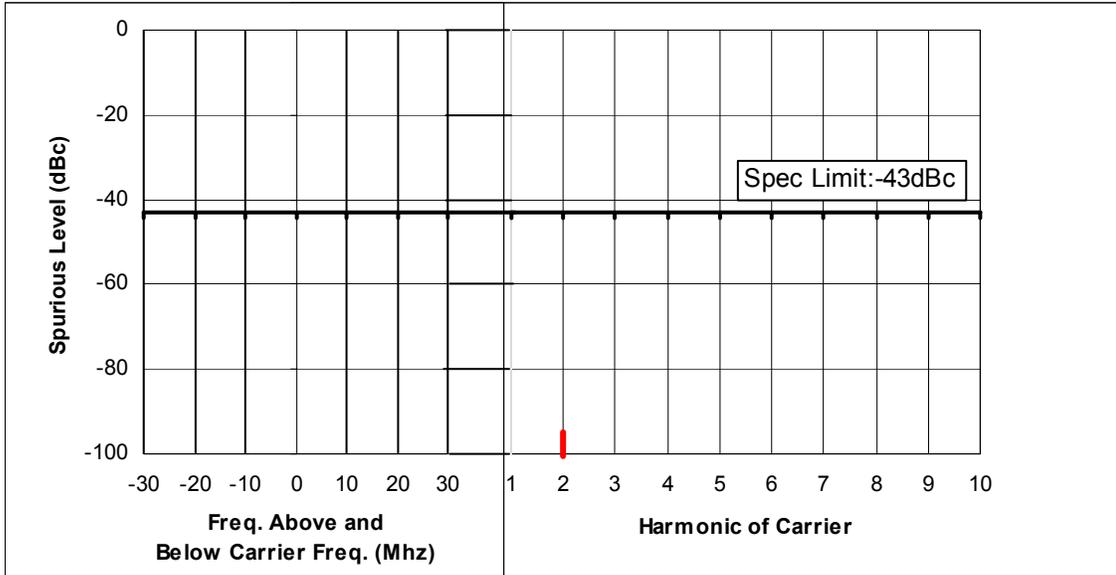


Table 6F-9: 2 Watt Harmonic of Carrier 469.9875 MHz, 25 kHz Channel Spacing

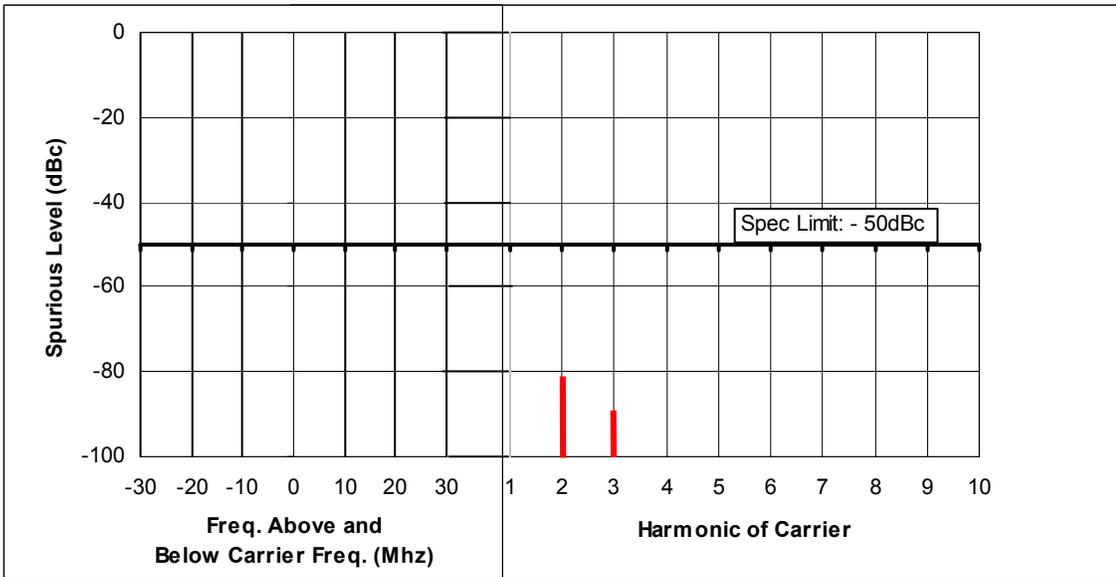


Table 6F-10: 5.9 Watt Harmonic of Carrier 380.0125 MHz, 25 kHz Channel Spacing

Note: Spurs which are not shown is 50dB below the specification limits.

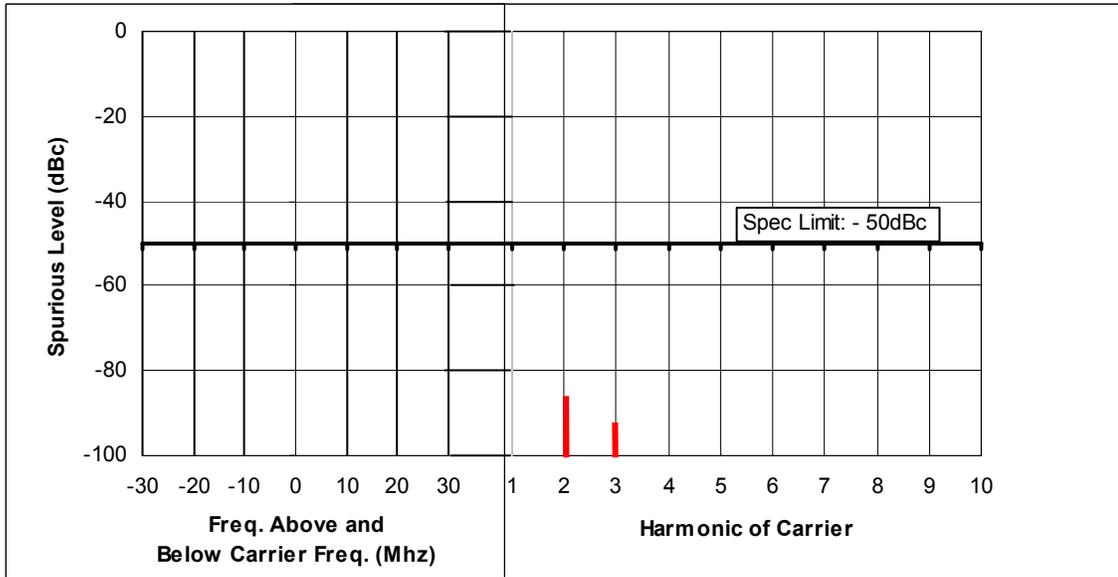


Table 6F-11: 5.9 Watt Harmonic of Carrier 425.0125 MHz, 25 kHz Channel Spacing

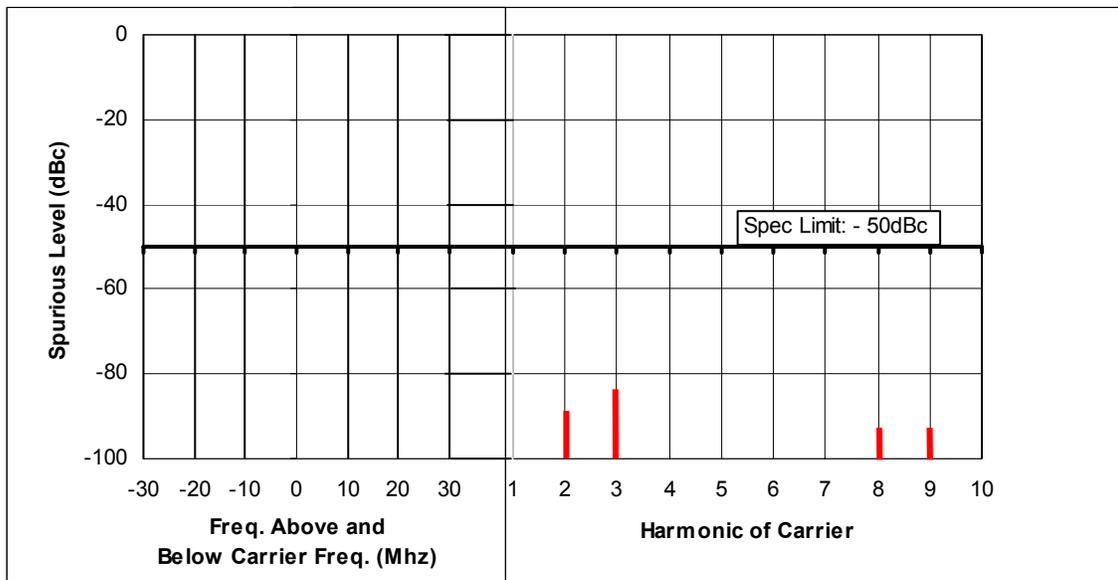


Table 6F-12: 5.9 Watt Harmonic of Carrier 469.9875 MHz, 25 kHz Channel Spacing

Note: Spurs which are not shown is 50dB below the specification limits.

EXHIBIT 6G

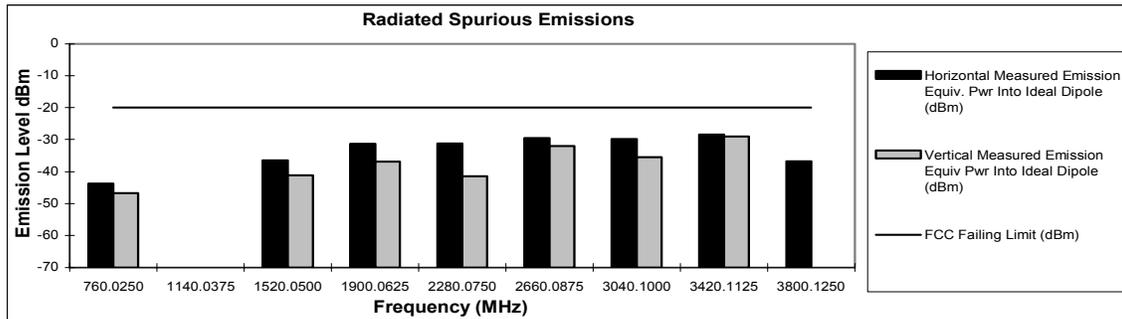
Transmitter Radiated Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

Tx Power: 5.9 Watts

380.0125 MHz

Channel Spacing 12.5kHz | S/N TOVAZ07M

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
760.0250	-20	-43.71	-46.73
1140.0375	-20	*	*
1520.0500	-20	-36.52	-41.13
1900.0625	-20	-31.31	-36.91
2280.0750	-20	-31.18	-41.50
2660.0875	-20	-29.54	-31.97
3040.1000	-20	-29.80	-35.50
3420.1125	-20	-28.40	-29.03
3800.1250	-20	-36.84	*



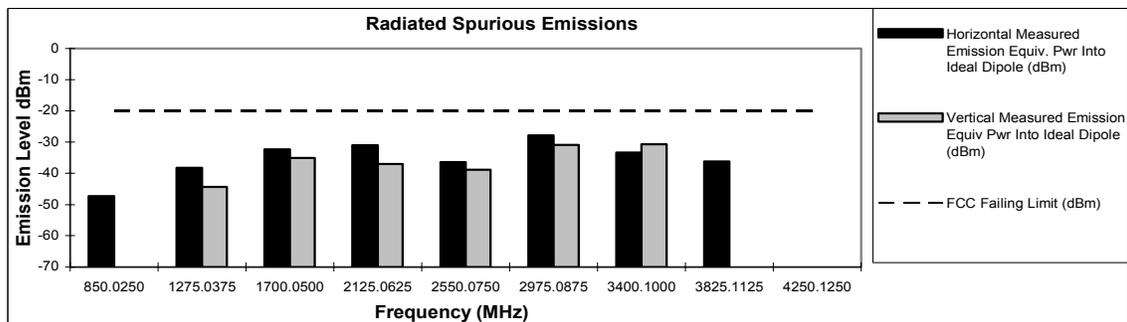
Graph 6G – 1: 5.9 Watts, 380.0125 MHz, 12.5 kHz Channel Spacing

Tx Power: 5.9 Watts

425.0125 MHz

Channel Spacing 12.5kHz | S/N TOVAZ07M

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
850.0250	-20	-47.26	*
1275.0375	-20	-38.30	-44.36
1700.0500	-20	-32.35	-35.08
2125.0625	-20	-31.02	-37.01
2550.0750	-20	-36.40	-38.79
2975.0875	-20	-27.82	-30.96
3400.1000	-20	-33.37	-30.69
3825.1125	-20	-36.20	*
4250.1250	-20	*	*



\* Indicates the spurious emission could not be detected due to noise limitations or ambients.

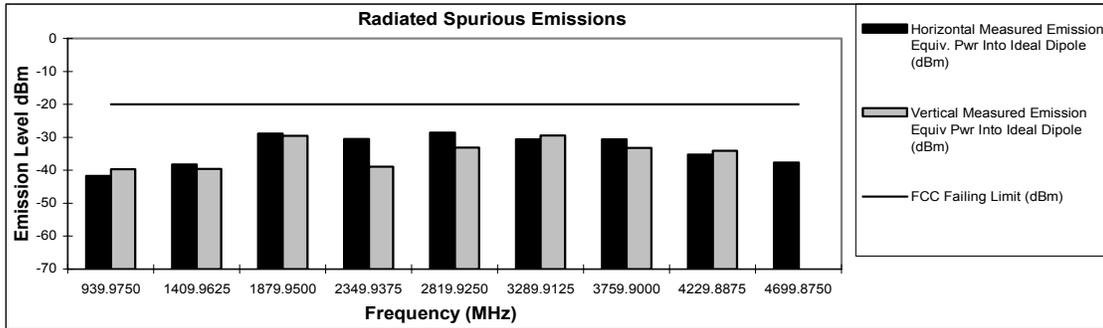
Graph 6G – 2: 5.9 Watts, 425.0125 MHz, 12.5 kHz Channel Spacing

Tx Power: 5.9 Watts

469.9875 MHz

Channel Spacing 12.5kHz | S/N TOVAZ07M

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9750	-20	-41.74	-39.71
1409.9625	-20	-38.18	-39.61
1879.9500	-20	-28.84	-29.62
2349.9375	-20	-30.49	-38.90
2819.9250	-20	-28.50	-33.16
3289.9125	-20	-30.56	-29.42
3759.9000	-20	-30.63	-33.25
4229.8875	-20	-35.25	-34.07
4699.8750	-20	-37.63	*



\* Indicates the spurious emission could not be detected due to noise limitations or ambients.

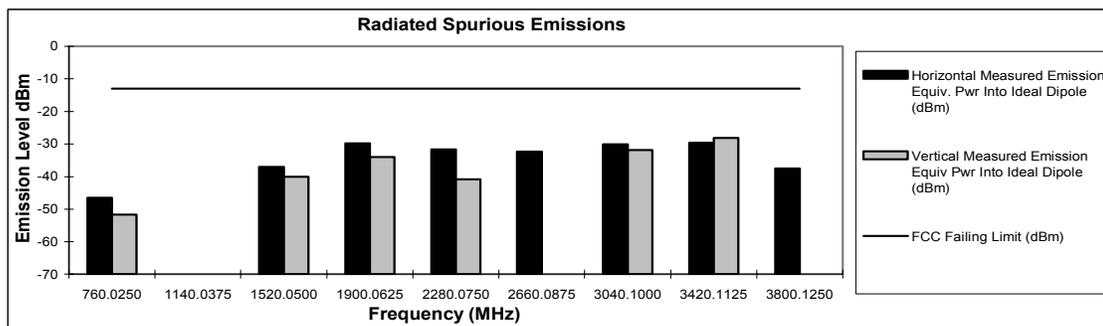
Graph 6G – 3: 5.9 Watts, 469.9875 MHz, 12.5 kHz Channel Spacing

Tx Power: 5.9 Watts

380.0125 MHz

Channel Spacing 25kHz | S/N TOVAZ07M

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
760.0250	-13	-46.54	-51.76
1140.0375	-13	*	*
1520.0500	-13	-37.10	-40.03
1900.0625	-13	-29.80	-34.07
2280.0750	-13	-31.66	-40.85
2660.0875	-13	-32.40	*
3040.1000	-13	-30.11	-31.91
3420.1125	-13	-29.54	-28.16
3800.1250	-13	-37.58	*



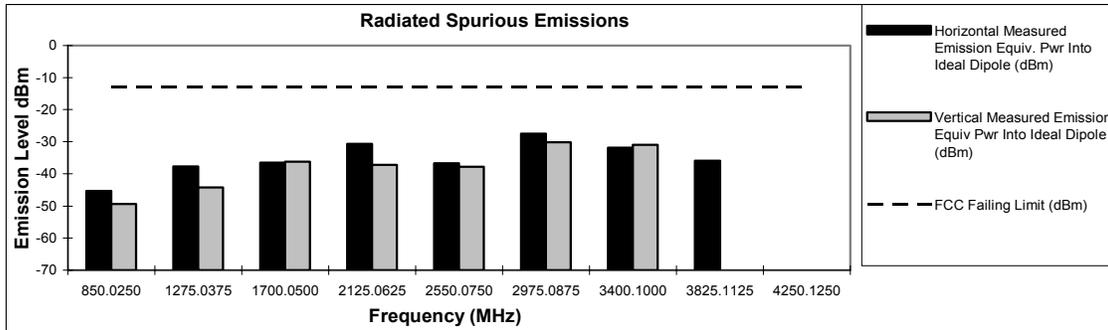
Graph 6G – 4: 5.9 Watts, 380.0125 MHz, 25 kHz Channel Spacing

Tx Power: 5.9 Watts

425.0125 MHz

Channel Spacing 25kHz | S/N TOVAZ07M

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
850.0250	-13	-45.36	-49.45
1275.0375	-13	-37.71	-44.22
1700.0500	-13	-36.50	-36.18
2125.0625	-13	-30.68	-37.14
2550.0750	-13	-36.62	-37.75
2975.0875	-13	-27.46	-30.13
3400.1000	-13	-31.77	-30.97
3825.1125	-13	-35.86	*
4250.1250	-13	*	*



\* Indicates the spurious emission could not be detected due to noise limitations or ambients.

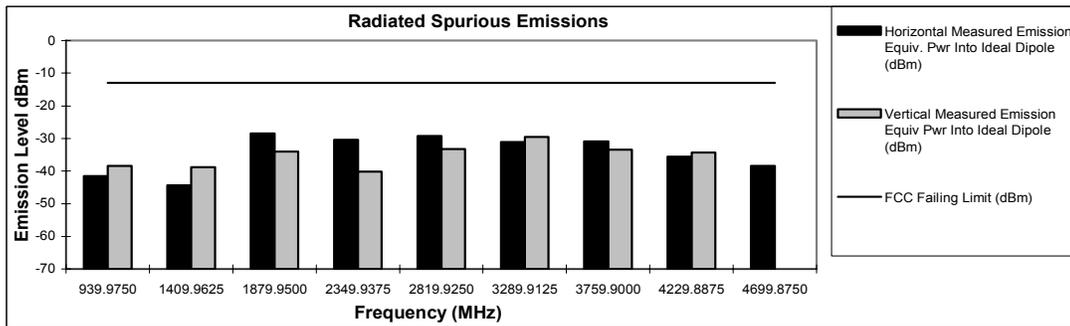
Graph 6G – 5: 5.9 Watts, 425.0125 MHz, 25 kHz Channel Spacing

Tx Power: 5.9 Watts

469.9875 MHz

Channel Spacing 25kHz | S/N TOVAZ07M

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9750	-13	-41.49	-38.48
1409.9625	-13	-44.41	-38.74
1879.9500	-13	-28.46	-34.05
2349.9375	-13	-30.41	-40.18
2819.9250	-13	-29.26	-33.23
3289.9125	-13	-31.06	-29.55
3759.9000	-13	-30.90	-33.39
4229.8875	-13	-35.59	-34.32
4699.8750	-13	-38.35	*



\* Indicates the spurious emission could not be detected due to noise limitations or ambients.

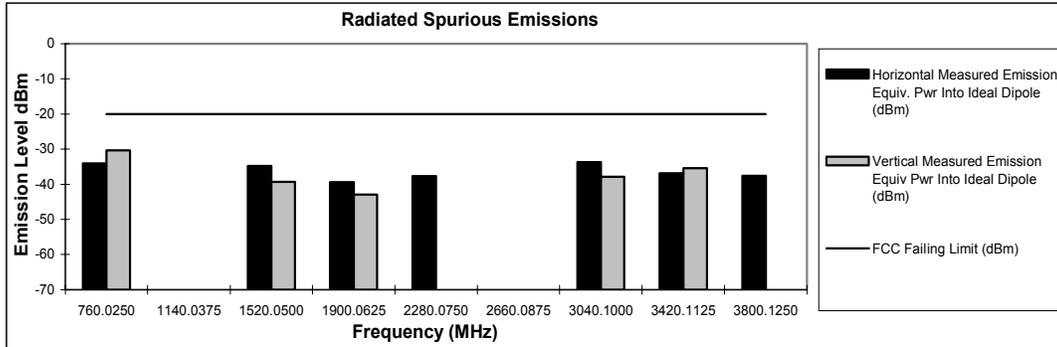
Graph 6G – 6: 5.9 Watts, 469.9875 MHz, 25 kHz Channel Spacing

Tx Power: 2.3 Watts

380.0125 MHz

Channel Spacing 12.5kHz | S/N TOVAZ07M

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
760.0250	-20	-34.05	-30.34
1140.0375	-20	*	*
1520.0500	-20	-34.75	-39.35
1900.0625	-20	-39.36	-42.89
2280.0750	-20	-37.60	*
2660.0875	-20	*	*
3040.1000	-20	-33.75	-37.91
3420.1125	-20	-36.80	-35.44
3800.1250	-20	-37.57	*



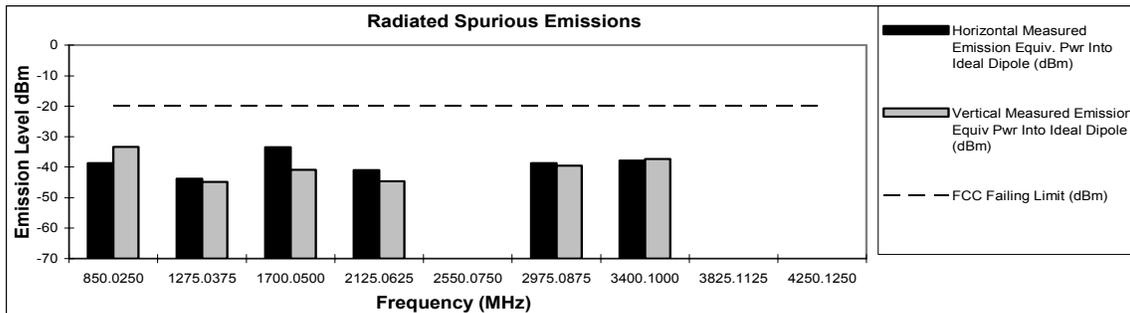
Graph 6G – 7: 2 Watt, 380.0125 MHz, 12.5 kHz Channel Spacing

Tx Power: 2.3 Watts

425.0125 MHz

Channel Spacing 12.5kHz | S/N TOVAZ07M

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
850.0250	-20	-38.64	-33.36
1275.0375	-20	-43.79	-44.78
1700.0500	-20	-33.47	-40.96
2125.0625	-20	-41.02	-44.65
2550.0750	-20	*	*
2975.0875	-20	-38.68	-39.55
3400.1000	-20	-37.82	-37.28
3825.1125	-20	*	*
4250.1250	-20	*	*



\* Indicates the spurious emission could not be detected due to noise limitations or ambients.

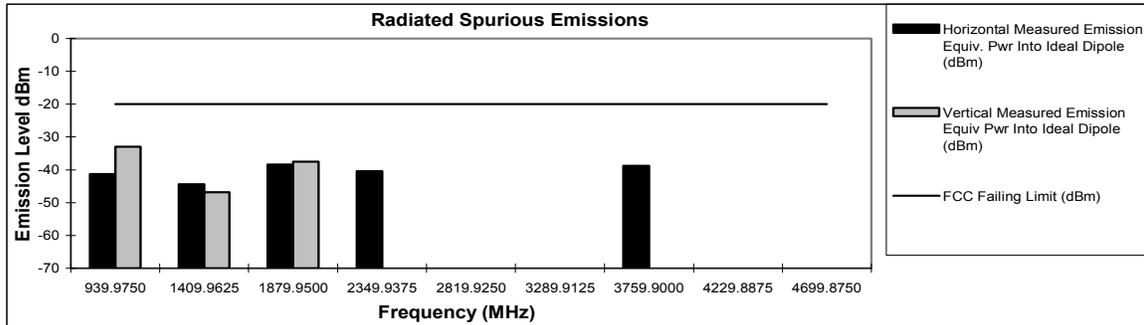
Graph 6G – 8: 2 Watt, 425.0125 MHz, 12.5 kHz Channel Spacing

Tx Power: 2.3 Watts

469.9875 MHz

Channel Spacing 12.5kHz | S/N TOVAZ07M

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9750	-20	-41.32	-33.00
1409.9625	-20	-44.38	-46.85
1879.9500	-20	-38.43	-37.52
2349.9375	-20	-40.46	*
2819.9250	-20	*	*
3289.9125	-20	*	*
3759.9000	-20	-38.84	*
4229.8875	-20	*	*
4699.8750	-20	*	*



\* Indicates the spurious emission could not be detected due to noise limitations or ambients.

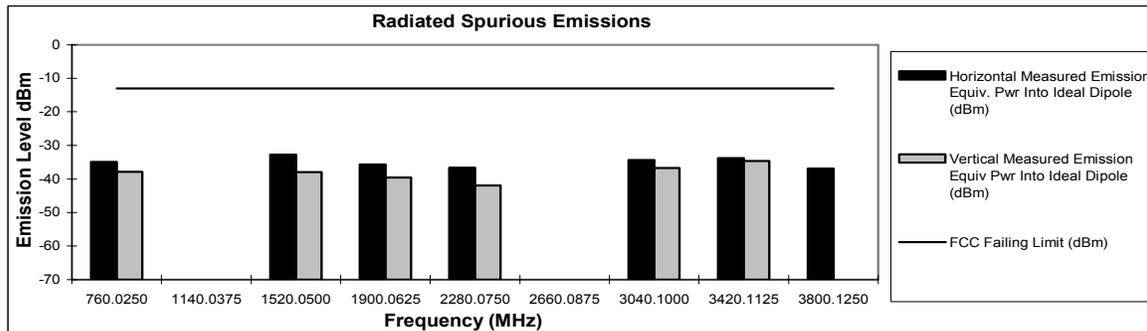
Graph 6G – 9: 2 Watt, 469.9875 MHz, 12.5 kHz Channel Spacing

Tx Power: 2.3 Watts

380.0125 MHz

Channel Spacing 25kHz | S/N TOVAZ07M

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
760.0250	-13	-34.90	-37.84
1140.0375	-13	*	*
1520.0500	-13	-32.74	-37.99
1900.0625	-13	-35.73	-39.55
2280.0750	-13	-36.64	-41.93
2660.0875	-13	*	*
3040.1000	-13	-34.39	-36.78
3420.1125	-13	-33.82	-34.67
3800.1250	-13	-36.90	*



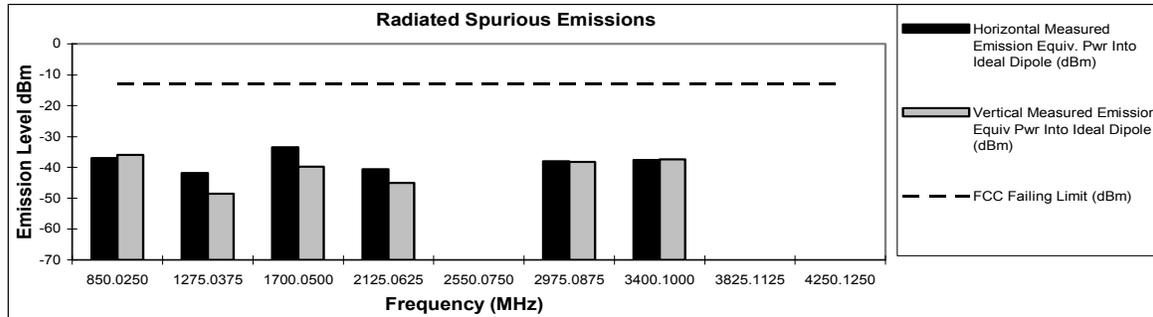
Graph 6G – 10: 2 Watt, 380.0125 MHz, 25 kHz Channel Spacing

**Tx Power: 2.3 Watts**

**425.0125 MHz**

**Channel Spacing 25kHz | S/N TOVAZ07M**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
850.0250	-13	-37.04	-36.02
1275.0375	-13	-41.80	-48.58
1700.0500	-13	-33.48	-39.79
2125.0625	-13	-40.58	-45.02
2550.0750	-13	*	*
2975.0875	-13	-37.97	-38.20
3400.1000	-13	-37.58	-37.39
3825.1125	-13	*	*
4250.1250	-13	*	*



\* Indicates the spurious emission could not be detected due to noise limitations or ambients.

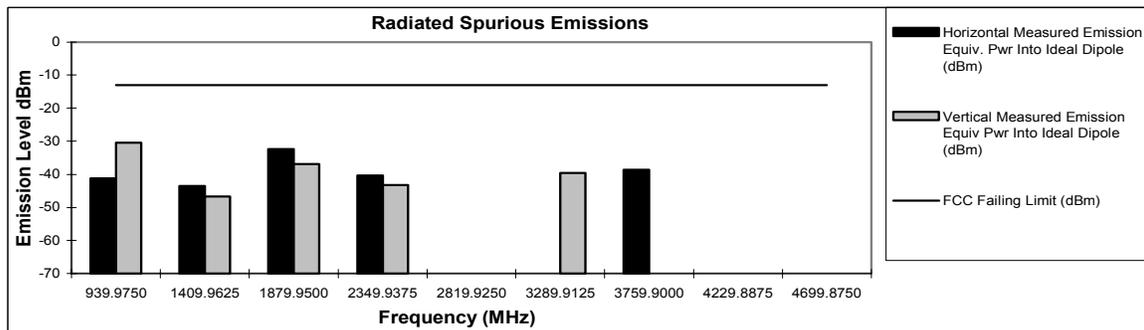
Graph 6G – 11: 2 Watt, 425.0125 MHz, 25 kHz Channel Spacing

**Tx Power: 2.3 Watts**

**469.9875 MHz**

**Channel Spacing 25kHz | S/N TOVAZ07M**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
939.9750	-13	-41.20	-30.43
1409.9625	-13	-43.52	-46.70
1879.9500	-13	-32.28	-36.90
2349.9375	-13	-40.33	-43.18
2819.9250	-13	*	*
3289.9125	-13	*	-39.67
3759.9000	-13	-38.69	*
4229.8875	-13	*	*
4699.8750	-13	*	*



\* Indicates the spurious emission could not be detected due to noise limitations or ambients.

Graph 6G – 12: 2 Watt, 469.9875 MHz, 25 kHz Channel Spacing

EXHIBIT 6H

Frequency Stability - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

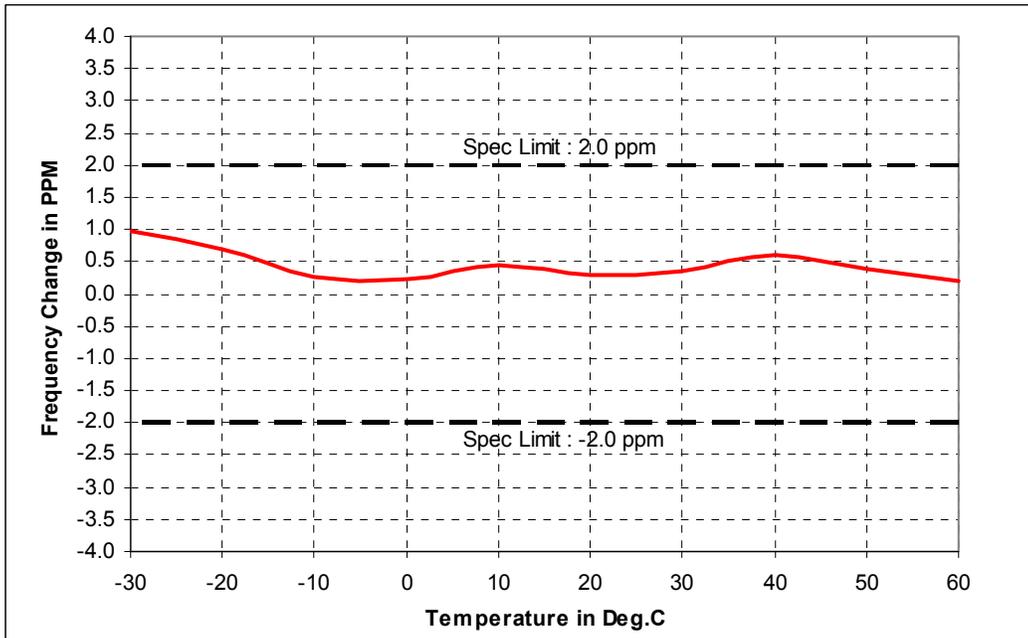


Figure 6H-1: Frequency Stability vs. Temperature

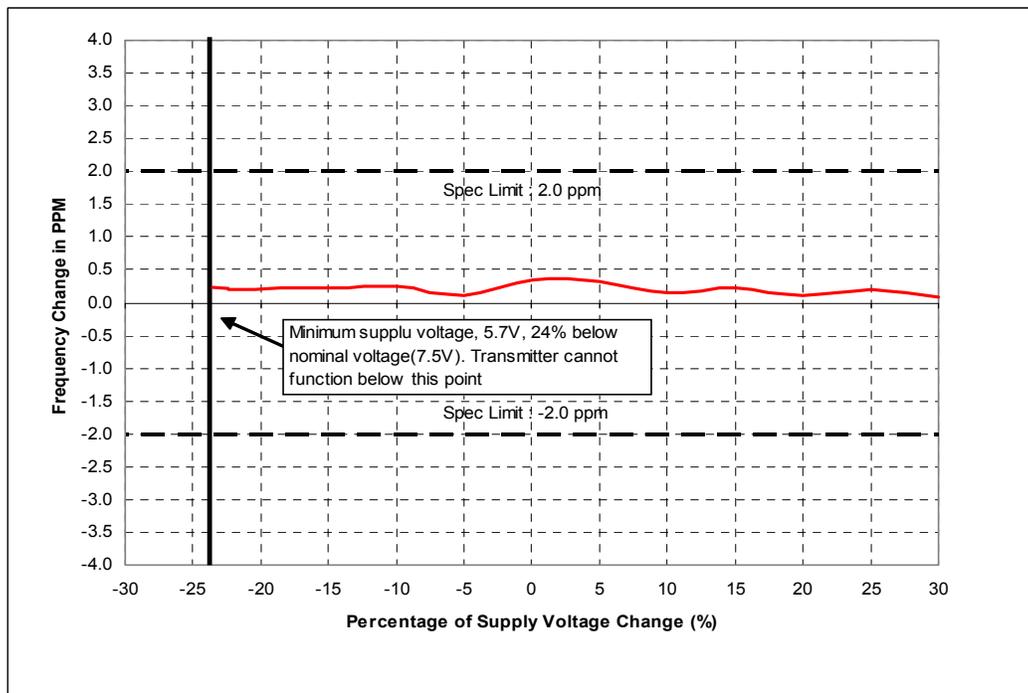


Figure 6H-2: Frequency Stability vs. Voltage

EXHIBIT 6I

Transient Frequency Behavior (FCC Rules Part 90.214)

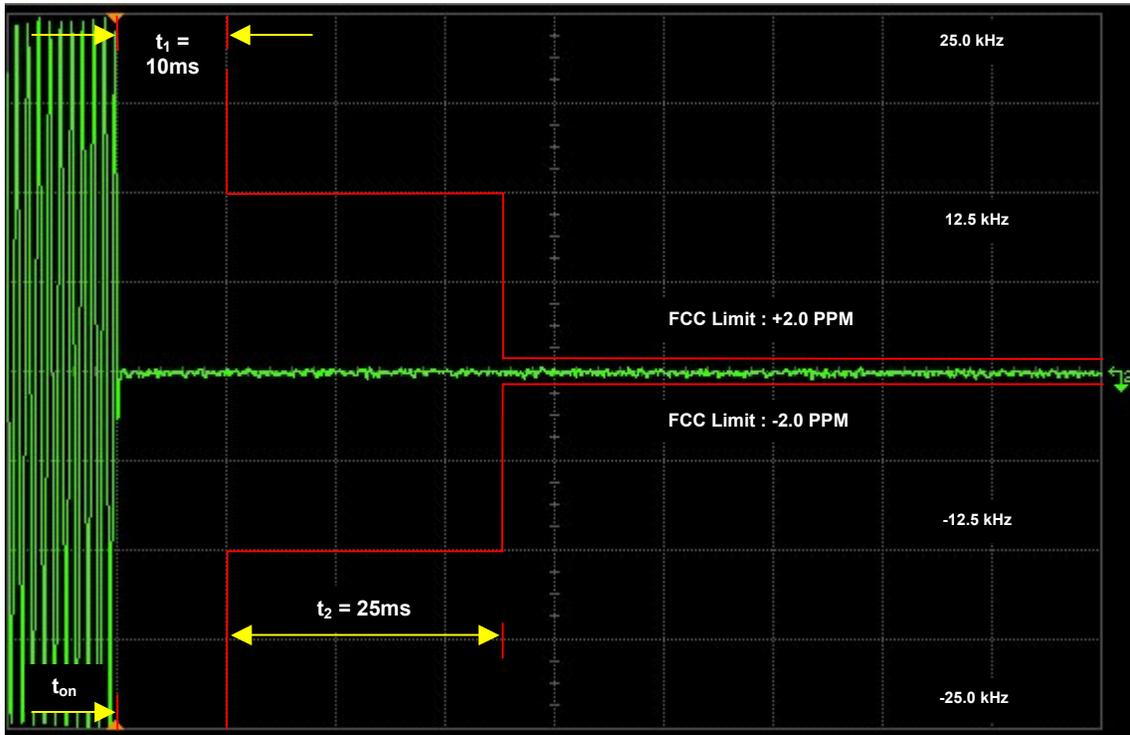


Figure 6I-1: 5.9 Watts, 12.5 kHz Key-Up Attack Time

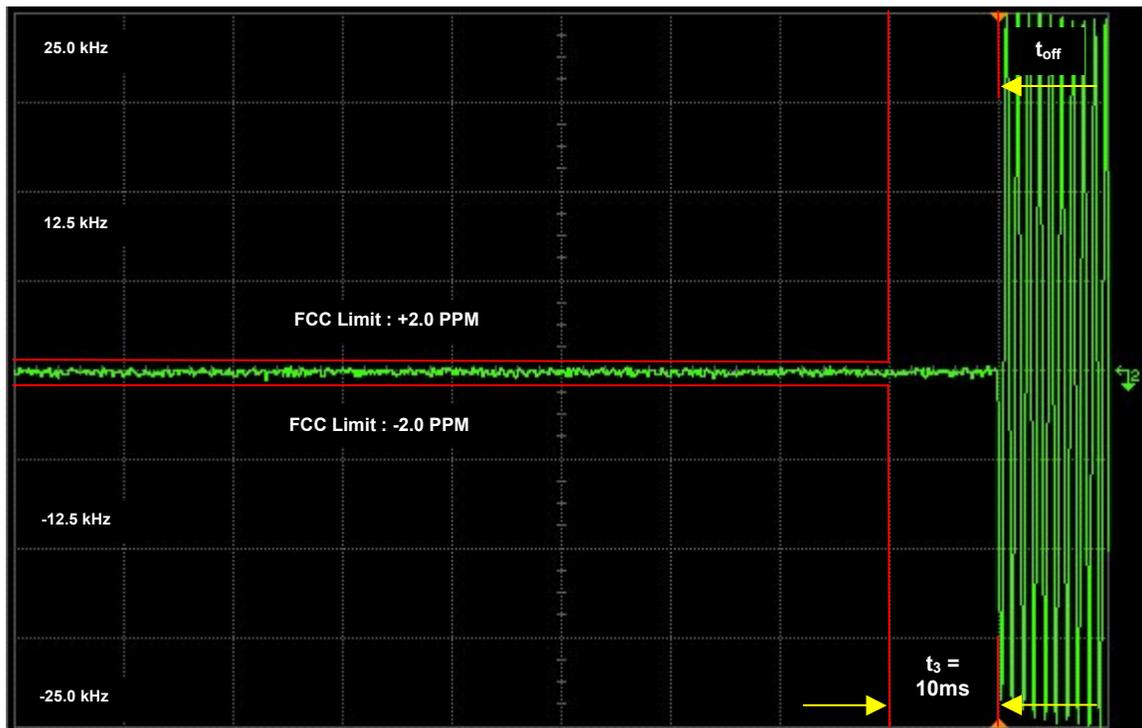


Figure 6I-2: 5.9 Watts, 12.5 kHz De-Key Decay Time

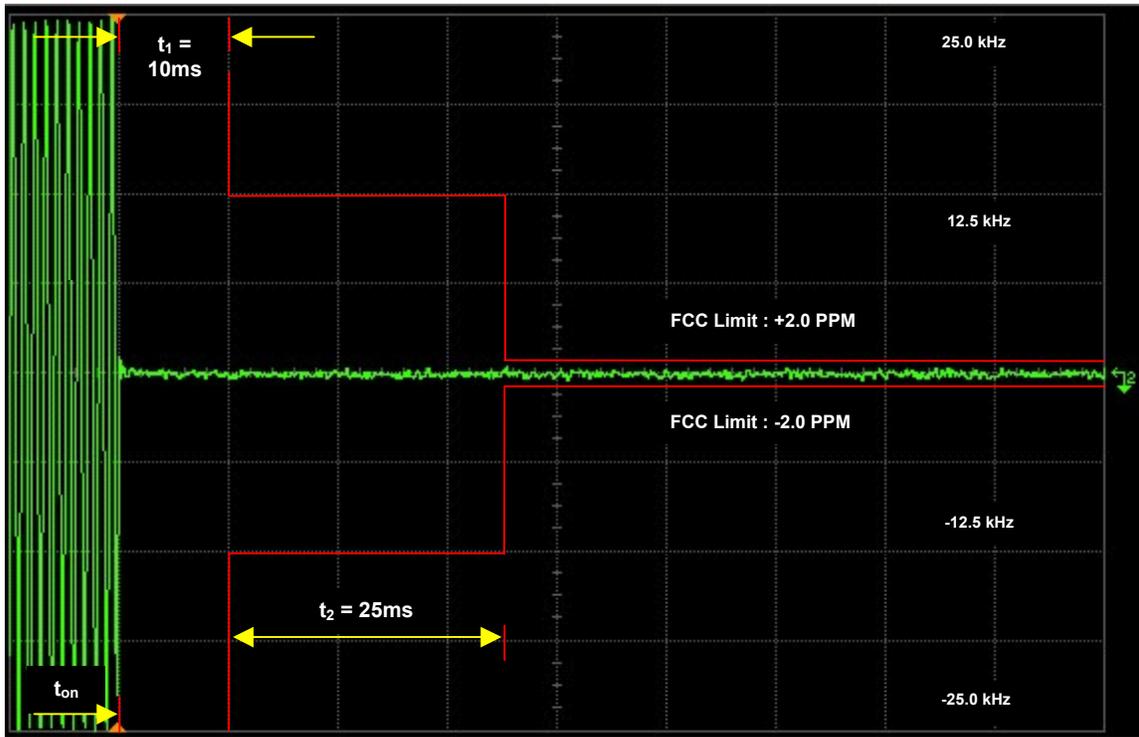


Figure 6I-3: 5.9 Watts, 25 kHz Key-Up Attack Time

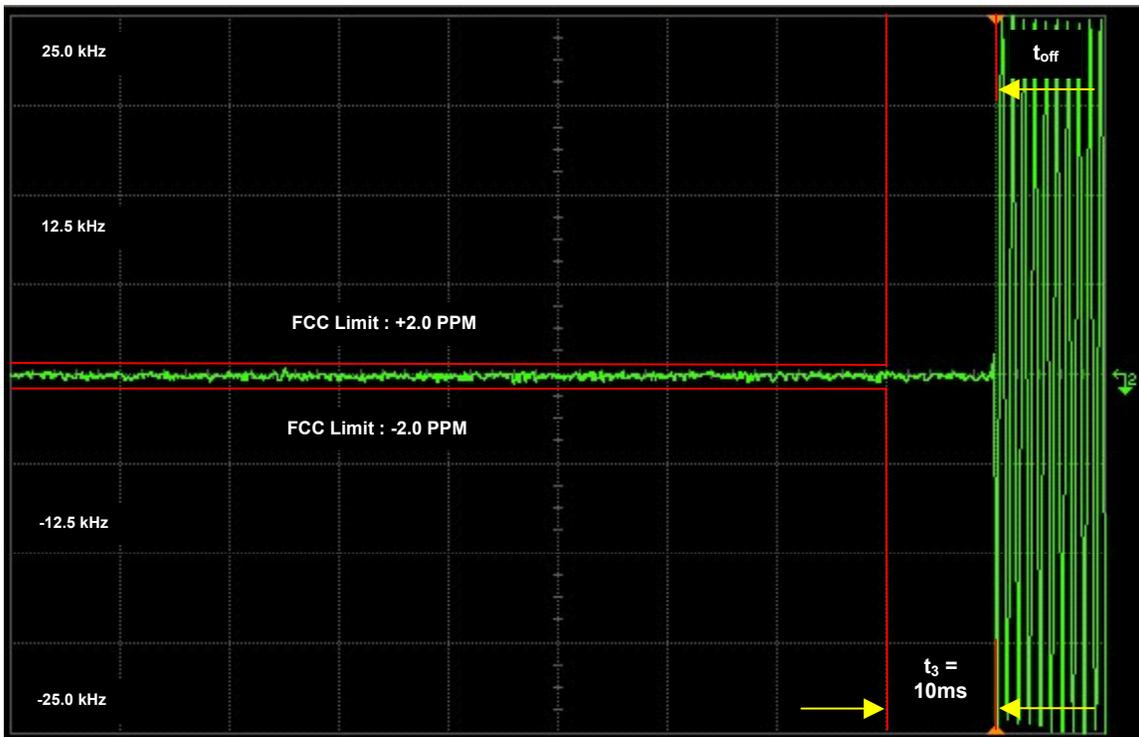


Figure 6I-4: 5.9 Watts, 25 kHz De-Key Decay Time

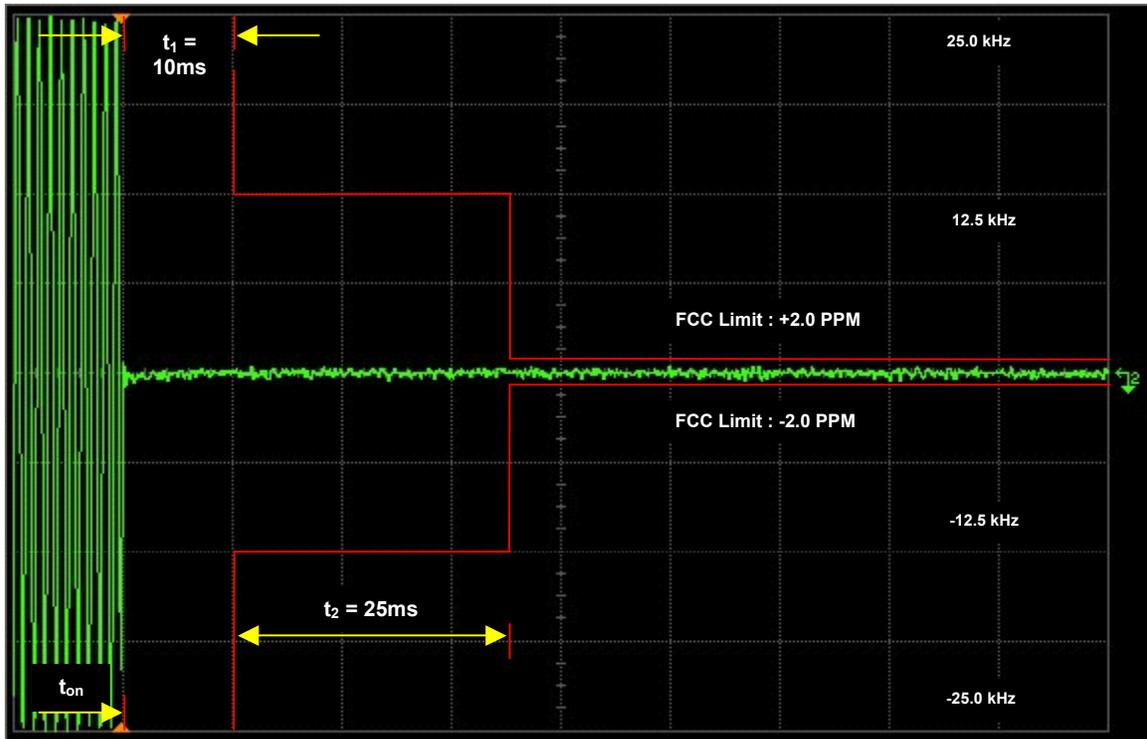


Figure 6I-5: 2 Watt, 12.5 kHz Key-Up Attack Time

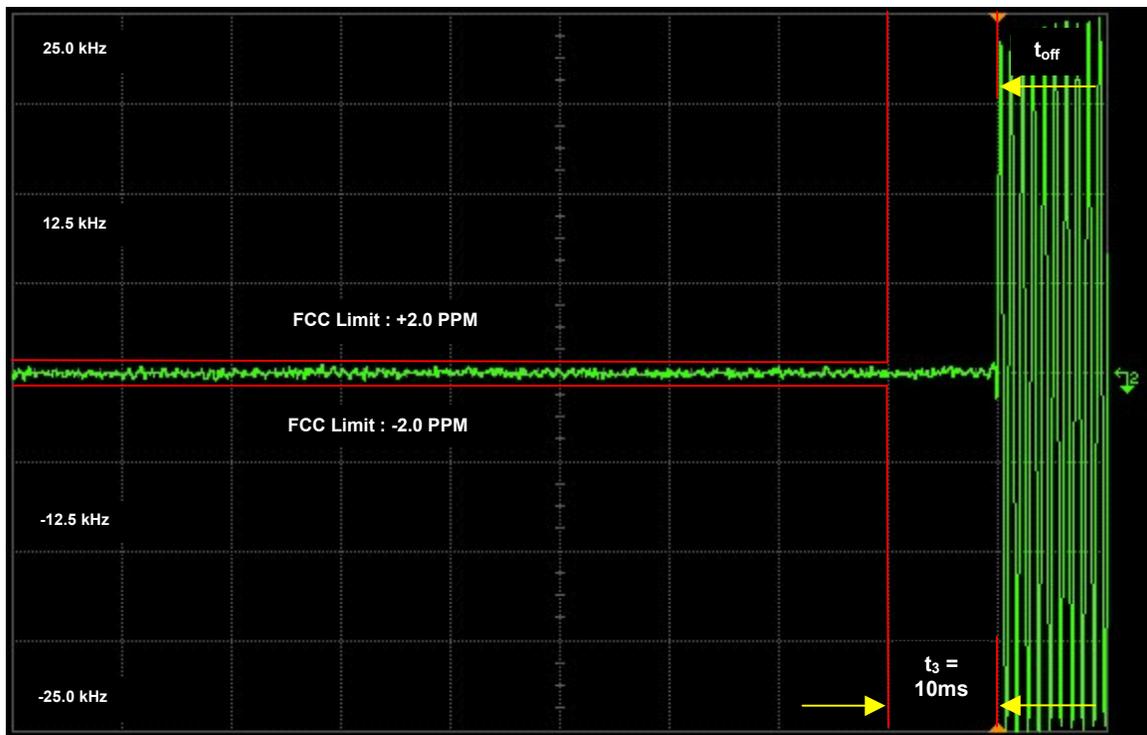


Figure 6I-6: 2 Watt, 12.5 kHz De-Key Decay Time

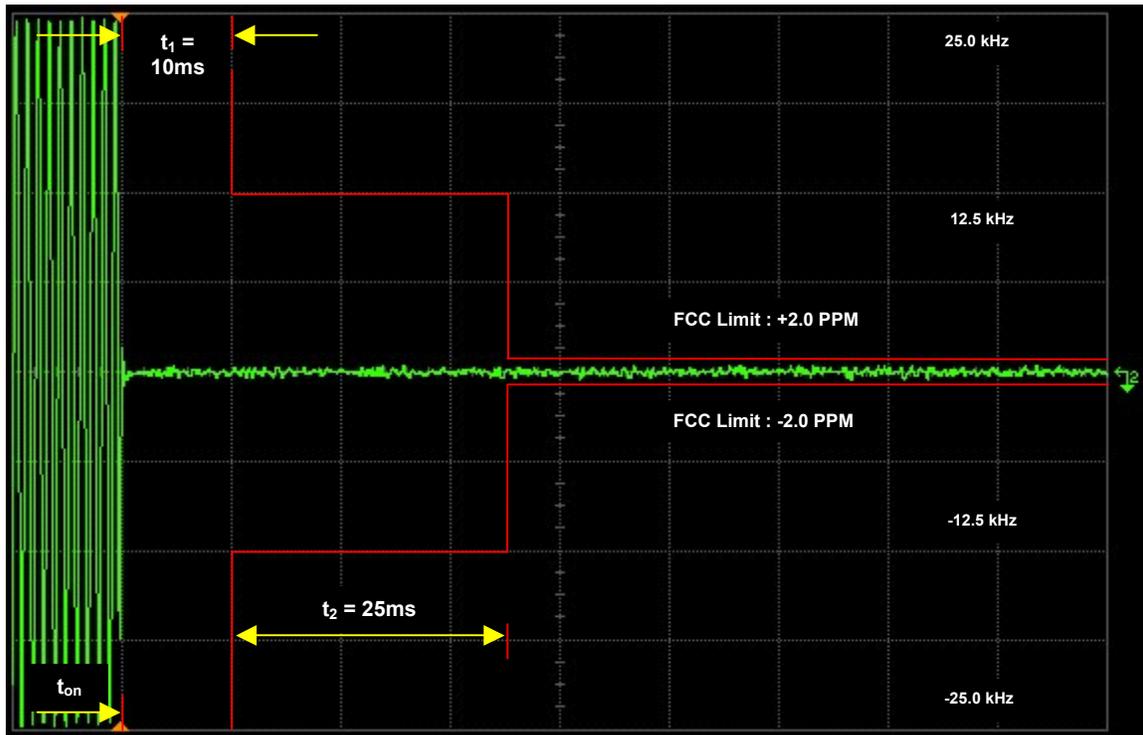


Figure 6I-7: 2 Watt, 25 kHz Key-Up Attack Time

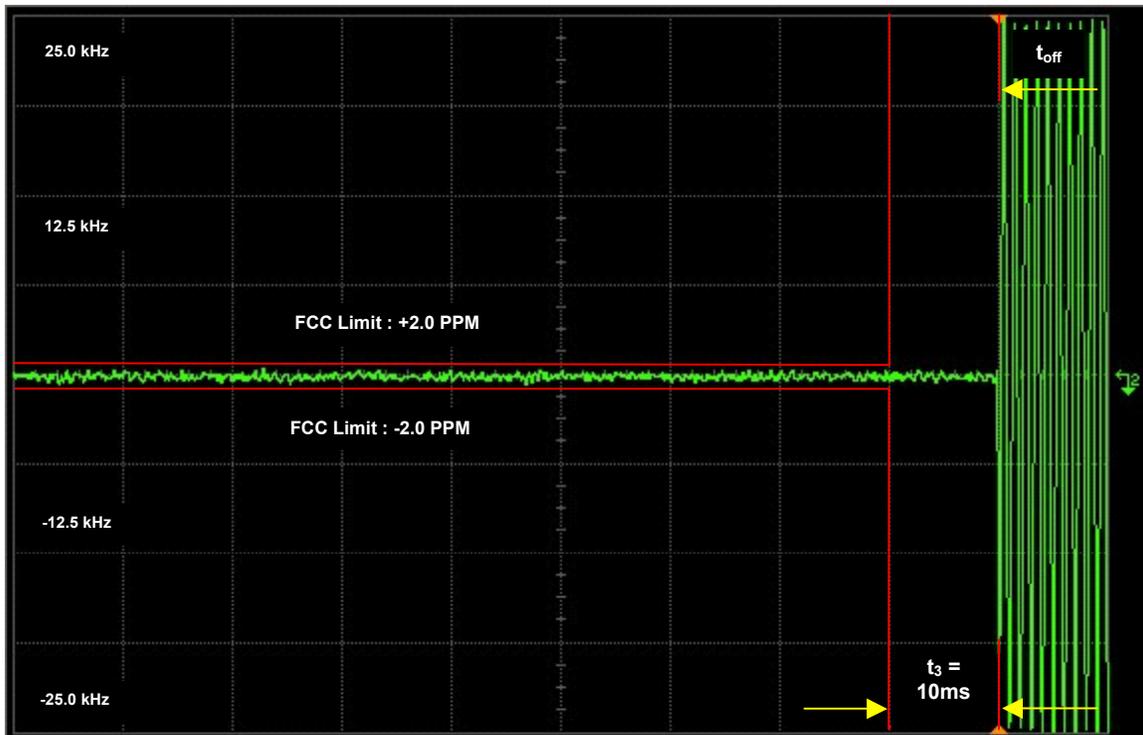


Figure 6I-8: 2 Watt, 25 kHz De-Key Decay Time